



# ASX Investment Products

AUSTRALIA'S HOME OF LISTED INVESTMENTS  
Listed Managed Investments, mFunds and ETPs



Investment Product Summary - November 2023

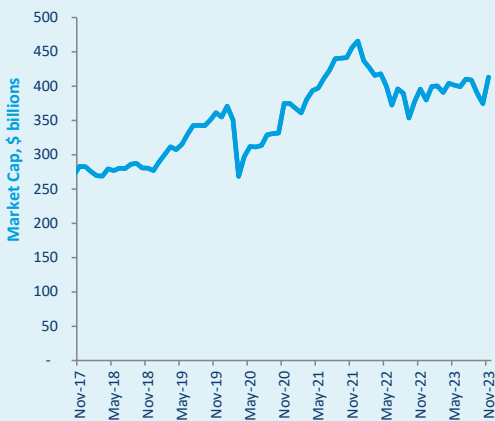
Transaction days: 22 / Period ending: Thursday, 30 November 2023



## ASX Fund Segment

	ETPs	mFund	LICs	AREITs	Infrastructure
Market Capitalisation	\$165.29 bn	\$1376.41 m	\$48.16 bn	\$138.55 bn	\$59.54 bn
Number Listed	323	222	88	45	4
No. Transactions/Day	29,184	77	4,930	106,077	21,504
Avg. Daily Volume	26,373,287	1,844,426	19,882,638	116,428,361	12,354,961
Avg. Daily Value	\$487,572,192	\$760,972	\$36,240,021	\$415,537,661	\$112,915,788

ASX Funds Market Capitalisation



## Recent Admissions

Product Name	ASX Code	Type	Admission Date	Last Price
iShares Physical Gold ETF	GLDN	ETF	1 November 2023	\$24.61
Hejaz Sukuk Active ETF (Managed Fund)	SKUK	MF	2 November 2023	\$1.00
VanEck MSCI International Value (AUD Hedged) ETF	HVLU	ETF	9 November 2023	\$24.47
VanEck Morningstar Wide Moat (AUD Hedged) ETF	MHOT	ETF	9 November 2023	\$117.03
VanEck MSCI Intl SML Comp Quality (AUD Hedged) ETF	QHSM	ETF	9 November 2023	\$25.01
Dimensional Australian Core Equity (Managed Fund)	DACE	MF	13 November 2023	\$14.42
Dimensional Global Core Eq Aud Hgd (Managed Fund)	DFGH	MF	13 November 2023	\$28.46
Dimensional Global Core Eq Unhgd (Managed Fund)	DGCE	MF	13 November 2023	\$22.04
Betashares Global Cash Flow Kings ETF	CFLO	ETF	16 November 2023	\$15.08
JPMorgan GI Re En In Eqh Active ETF (Managed Fund)	JRHG	MF	16 November 2023	\$50.51
L1 Capital International Fund (Managed Fund)	L1IF	MF	22 November 2023	\$4.97
Macquarie Dynamic Bond Active ETF (Managed Fund)	MQDB	MF	22 November 2023	\$10.17
Macquarie Income Opp Active ETF (Managed Fund)	MQIO	MF	22 November 2023	\$10.06
Mq Walter Scott Gibl Eq Active ETF (Managed Fund)	MQWS	MF	22 November 2023	\$10.05
Betashares Aust. Cash Plus Fund (Managed Fund)	MMKT	MF	24 November 2023	\$50.05

## Snapshot by Asset Class

ASX Fund Asset Class	No.	Market Cap	Transactions /day	Avg. Daily Volume	Avg. Daily Value
Equity - Australia	157	\$76,447,348,844	9,749	14,200,219	\$140,349,757
Equity - Global	266	\$91,031,305,893	15,257	21,898,719	\$222,815,608
Infrastructure	20	\$61,787,332,908	21,967	13,139,849	\$116,884,978
Fixed Income - Australia	66	\$19,049,833,161	3,591	5,085,439	\$58,010,654
Fixed Income - Global	59	\$7,077,767,270	1,543	3,746,373	\$25,909,478
Mixed	40	\$4,167,912,835	1,013	214,834	\$6,434,313
Property - Australia	52	\$141,162,575,787	104,406	115,557,336	\$420,561,887
Property - Global	14	\$2,946,366,914	2,710	1,478,541	\$5,067,663
Commodity	12	\$4,631,162,794	770	630,691	\$13,434,259
Currency	5	\$148,148,785	69	153,785	\$1,362,336
Cash	4	\$4,477,035,538	693	755,637	\$42,088,798
<b>TOTAL</b>	<b>695</b>	<b>\$412,926,790,728.41</b>	<b>161,767</b>	<b>176,861,423</b>	<b>\$1,052,919,729.6</b>

# Investment Product Trends

## MONTH-ON-MONTH & YEAR-ON-YEAR COMPARISON

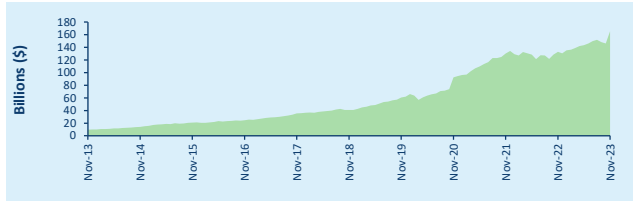


### Investment Product Summary - November 2023

ETPs	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	% change
Market Cap (\$bn)	132.85	165.29	24.4%	145.92	13.3%
Number admitted (actual)	271	323	19.2%	308	4.9%
12 month avg transactions	511,264	547,040	7.0%	532,800	2.7%
12 month avg value (\$b)	9.76	9.40	-3.7%	9.31	0.9%

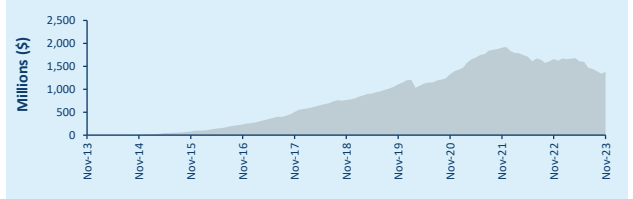
more info <https://www.asx.com.au/investors/learn-about-our-investment-solutions/etfs-and-other-etps>

Transaction days: 22 / Period ending: Thursday, 30 November 2023



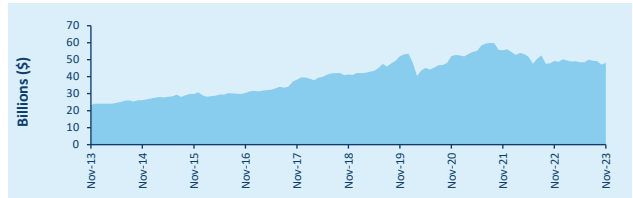
mFunds	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	% change
Market Cap (\$m)	1,657.46	1,376.41	J	1,340.24	2.7%
Number admitted (actual)	235	222	-5.5%	222	0.0%
12 month avg transactions	2,479	2,009	-19.0%	1,988	1.1%
12 month avg value (\$m)	57.50	42.07	-26.8%	45.27	-7.1%

more info [www.mfund.com.au](http://www.mfund.com.au)



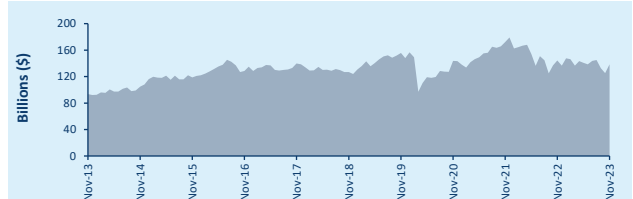
LICs & LITs	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	% change
Market Cap (\$bn)	49.25	48.16	-2.2%	47.10	2.2%
Number listed (actual)	92	88	-4.3%	89	-1.1%
12 month avg transactions	109,101	102,964	-5.6%	102,603	0.4%
12 month avg value (\$b)	0.72	0.69	-4.2%	0.68	2.5%

more info <https://www.asx.com.au/investors/learn-about-our-investment-solutions/lics-and-lits>



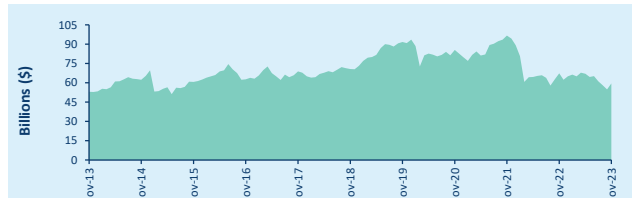
A-REITs	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	% change
Market Cap (\$bn)	144.4	138.55	-4.1%	125.1	10.7%
Number listed (actual)	46	45	-2.2%	45	0.0%
12 month avg transactions	2,434,657	2,017,250	-17.1%	1,994,608	1.1%
12 month avg value (\$b)	9.8	8.5	-13.7%	8.5	0.0%

more info <https://www.asx.com.au/markets/trade-our-cash-market/overview/A-REITs>



Infrastructure Funds	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	% change
Market Cap (\$bn)	67.43	59.54	-11.7%	54.93	8.4%
Number listed (actual)	4	4	0.0%	4	0.0%
12 month avg transactions	543,409	468,729	-13.7%	466,709	0.4%
12 month avg value (\$b)	4.53	2.80	-38.1%	2.85	-1.7%

more info <https://www.asx.com.au/markets/trade-our-cash-market/asx-investment-products-directory/infrastructure-funds>



TOTAL ASX Funds	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	% change
Market Cap (\$b)	395.64	412.92	4.4%	374.41	10.3%
Number admitted (actual)	648	682	5.2%	668	2.1%
12 month avg transactions	3,600,911	3,137,992	-12.9%	3,098,707	1.3%
12 month avg value (\$b)	24.87	21.39	-14.0%	21.34	0.2%

more info <https://www.asx.com.au/>

### Annualised Liquidity

ETPs	68.23%
mFunds	36.68%
LICs & LITs	17.25%
A-REITs	73.24%
Infrastructure Funds	56.50%



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# Investment Product Trends

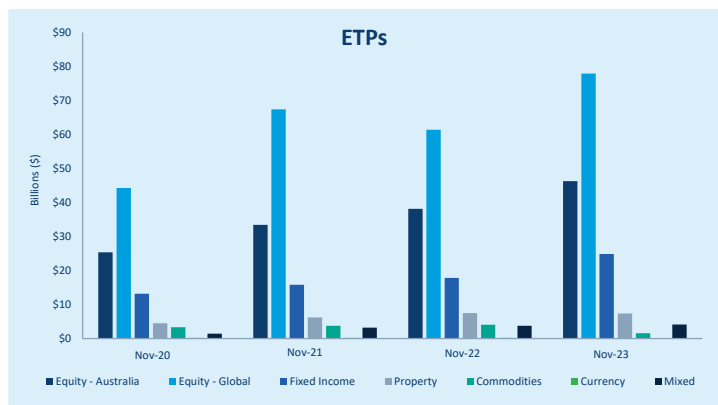
## MONTH-ON-MONTH & YEAR-ON-YEAR COMPARISON



### Investment Product Summary - November 2023

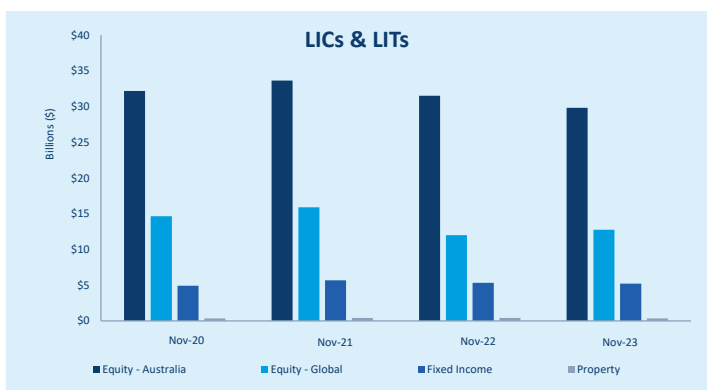
ETPs	Last 12 months (\$bn)			Last month	
	Nov-22	Nov-23	% change	Oct-23	%change
Equity - Australia	38.18	46.27	21.2%	39.31	17.7%
Equity - Global	61.38	77.93	27.0%	67.21	15.9%
Fixed Income	17.85	24.84	39.1%	23.91	3.9%
Property	7.47	7.36	-1.6%	6.70	9.8%
Commodities	4.09	1.58	-61.5%	1.48	6.5%
Currency	0.19	0.15	-20.0%	0.16	-7.7%
Mixed	3.78	4.12	9.0%	3.91	5.4%

more info [www.asx.com.au/etf-and-other-etp.htm](http://www.asx.com.au/etf-and-other-etp.htm)



LICs & LITs	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	%change
Equity - Australia	31.50	29.82	-5.3%	28.90	3.2%
Equity - Global	12.00	12.76	6.3%	12.19	4.7%
Fixed Income	5.33	5.23	-1.9%	5.65	-7.5%
Property	0.42	0.35	-15.5%	0.36	-2.5%

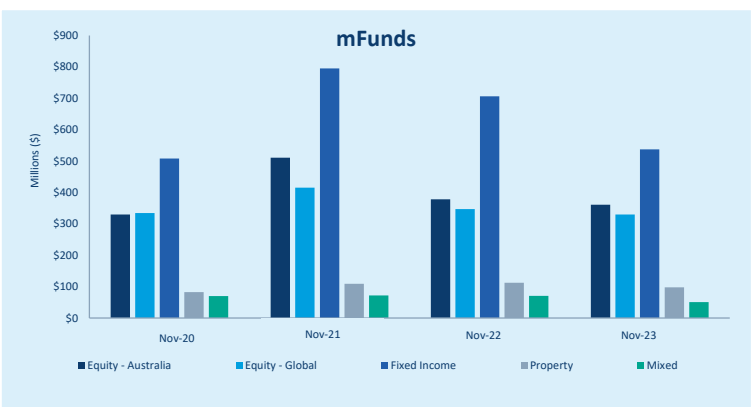
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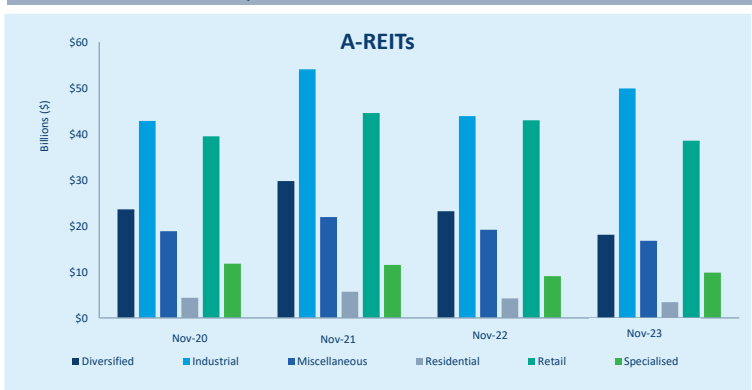
mFunds	Last 12 months (\$m)			Last month	
	Nov-22	Nov-23	% change	Oct-23	%change
Equity - Australia	378.43	360.67	-4.7%	349.75	3.1%
Equity - Global	347.22	329.99	-5.0%	319.39	3.3%
Fixed Income	706.34	537.18	-23.9%	529.10	1.5%
Property	112.32	97.88	-12.9%	92.86	5.4%
Mixed	70.74	50.69	-28.4%	49.15	3.1%

more info [www.mfund.com.au](http://www.mfund.com.au)



A-REITs	Last 12 months			Last month	
	Nov-22	Nov-23	% change	Oct-23	%change
Diversified	23.24	18.10	-22.1%	16.21	11.7%
Industrial	43.92	18.10	-58.8%	45.32	-60.1%
Miscellaneous	19.18	18.10	-5.6%	15.26	18.6%
Residential	4.23	18.10	328.3%	3.07	488.8%
Retail	43.02	18.10	-57.9%	35.05	-48.3%
Specialised	9.07	18.10	99.6%	8.45	114.2%

more info [www.asx.com.au/areits](http://www.asx.com.au/areits)



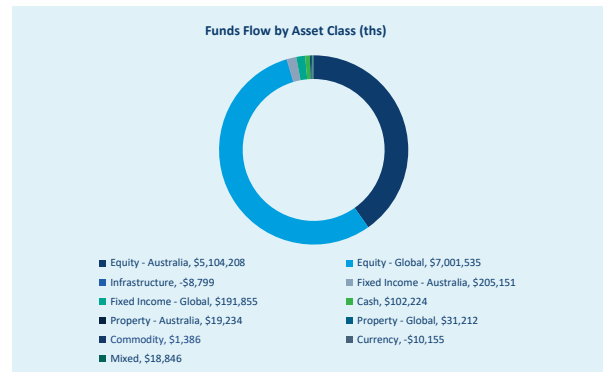
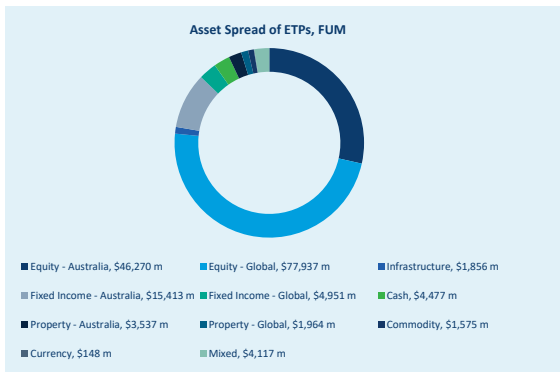
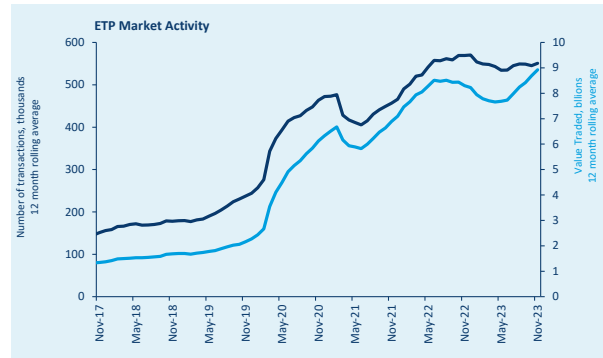
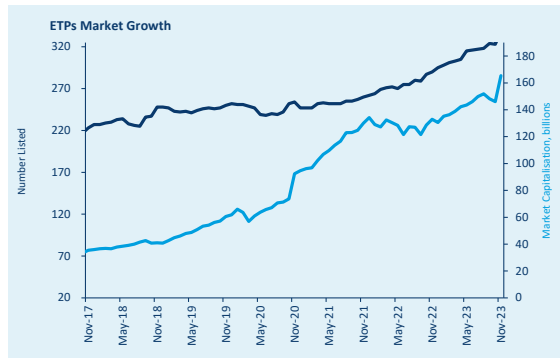


# Spotlight: ETPs



ETP Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023



Issuer	Products	FUM (\$m)	FUM Change (\$ths)	Funds Flow (\$ths)	CHES FUM (\$m)	CHES FUM Change (\$ths)	CHES Funds Flow (\$ths)	Value Traded (\$ths)	Transactions
abrdn / MSC	1	\$1.0	\$20.0	\$0.0	\$1.0	\$20.0	\$0.0	\$1	10
Alphinity / Fidante	2	\$529.2	\$38,088.1	\$4,932.5	\$12.8	\$1,156.3	\$377.2	\$548	31
Antipodes / Pinnacle	1	\$322.7	\$7,403.2	-\$2,431.3	\$318.4	\$7,384.8	-\$2,314.9	\$6,925	304
Aoris / Trust Company	2	\$36.6	\$8,357.2	\$5,725.9	\$61.8	\$10,290.5	\$5,879.9	\$6,401	162
Ardea / Fidante	1	\$643.8	-\$21,976.9	-\$20,344.4	\$646.8	-\$21,711.5	-\$20,072.4	\$40,765	2,948
Associate Global Partners	2	\$383.3	\$18,135.8	-\$2,914.7	\$373.9	\$17,373.3	-\$3,377.5	\$7,248	791
Betashares	82	\$30,449.6	\$2,474,578.0	\$1,353,176.8	\$30,394.5	\$2,455,641.9	\$1,342,028.9	\$3,821,796	169,477
Daintree / Perennial	1	\$36.9	\$6,912.0	\$6,350.5	\$15.1	\$277.4	\$0.0	\$807	35
Dimensional	3	\$10,408.3	\$10,408,295.8	\$10,408,295.8	\$1.8	\$1,823.2	\$1,823.2	\$7,913	195
Ellerston	1	\$41.9	-\$2,318.6	-\$2,541.6	\$40.7	-\$2,324.5	-\$2,541.5	\$1,841	69
Fat Prophets / EQT	1	\$4.0	\$50.7	\$0.0	\$4.0	-\$10.2	-\$60.7	\$345	26
Fidelity	2	\$309.1	\$11,229.4	\$722.2	\$215.6	\$6,792.3	\$1,391.8	\$6,826	1,271
Firetrail / Pinnacle	1	\$12.4	\$865.0	\$506.4	\$4.8	\$282.5	\$418.1	\$280	22
Franklin Templeton / Betashares	4	\$813.8	\$43,628.5	\$18,749.9	\$813.4	\$43,626.4	\$18,761.2	\$32,744	2,874
Global X	32	\$6,067.1	\$160,012.4	\$54,566.6	\$6,109.5	\$170,449.5	\$60,698.7	\$749,827	37,500
Hejaz / EQT	3	\$99.7	\$1,352.2	-\$1,891.0	\$27.5	\$5,760.4	\$5,069.0	\$5,092	74
Hyperion / Pinnacle	1	\$2,337.4	\$250,611.6	-\$42,837.1	\$599.8	\$73,247.4	-\$800.8	\$26,146	1,821
InvestSMART	4	\$278.6	\$13,767.3	-\$942.2	\$241.3	\$12,152.7	-\$623.2	\$4,203	398
iShares	44	\$28,801.6	\$1,411,511.7	\$236,479.7	\$28,700.1	\$1,382,214.6	\$211,639.3	\$2,034,094	124,996
Janus Henderson	3	\$3.0	\$136.0	\$0.2	\$2.9	\$135.3	\$0.2	\$115	38
JPM / Perpetual	8	\$73.2	\$9,241.4	\$8,378.9	\$73.2	\$9,241.4	\$8,378.9	\$11,436	722
K2	2	\$23.5	\$2,147.3	\$936.7	\$17.5	\$1,963.1	\$978.0	\$1,086	76
L1 Capital / EQT	1	\$178.2	\$178,176.9	\$178,176.9	\$3.8	\$3,777.6	\$3,777.6	\$3,431	47
Loftus Peak / EQT	1	\$299.4	\$44,863.1	\$8,726.0	\$103.1	\$21,188.2	\$9,560.1	\$4,927	1,788
Loomis / IML	1	\$41.2	\$2,714.0	-\$273.8	\$30.7	\$1,944.7	-\$288.0	\$660	31
Macquarie	3	\$6.1	\$6,064.0	\$6,064.0	\$9.1	\$9,096.0	\$9,096.0	\$2,977	59
Magellan	5	\$7,783.2	\$203,958.0	-\$186,162.1	\$2,145.7	\$92,770.0	-\$34,110.0	\$97,010	5,744
Milford / EQT	1	\$19.9	\$7,783.2	\$7,435.8	\$19.9	\$7,783.7	\$7,436.3	\$7,397	99
Monash / Trust Company	1	\$16.0	\$945.0	-\$362.0	\$15.1	\$922.2	-\$308.4	\$270	34
Montaka / Perpetual	2	\$125.1	\$9,646.2	-\$663.9	\$64.0	\$3,473.8	-\$1,671.9	\$1,024	105
Morningstar	1	\$168.2	\$12,747.8	\$2,592.0	\$168.2	\$12,747.8	\$2,592.0	\$7,689	1,534
Munro / GSFM	3	\$202.3	\$14,305.7	\$826.3	\$202.6	\$13,156.6	-\$437.5	\$6,752	373
Nanuk / EQT	1	\$697.1	\$48,329.0	-\$4,883.6	\$64.8	\$4,375.3	-\$577.5	\$3,820	183
Perennial	2	\$74.8	\$4,205.2	\$486.8	\$74.6	\$4,124.0	\$413.2	\$2,382	533
Perpetual	2	\$244.6	\$36,598.5	\$33,050.3	\$243.8	\$36,568.2	\$33,050.3	\$36,580	1,062
Platinum	3	\$406.9	-\$2,345.1	-\$4,893.8	\$395.1	-\$2,426.6	-\$5,073.6	\$13,000	717
Resolution / Pinnacle	1	\$1,299.9	\$127,841.1	\$23,661.5	\$124.0	\$12,854.6	\$2,977.4	\$4,534	817
Russell Investments	5	\$1,013.0	\$42,122.7	\$2,577.4	\$963.2	\$35,669.3	-\$763.9	\$27,672	2,309
Schroder	1	\$54.5	\$1,027.1	-\$372.7	\$54.4	\$783.8	-\$619.6	\$2,433	114
StateStreet	17	\$8,211.6	\$404,451.0	\$1,409.5	\$8,112.8	\$400,044.4	\$1,796.0	\$456,762	26,655
The Perth Mint	1	\$757.5	-\$16,878.1	-\$812.1	\$866.7	-\$18,041.3	\$314.7	\$41,670	1,620
VanEck	38	\$14,281.7	\$942,962.0	\$311,700.0	\$14,256.7	\$934,014.0	\$313,432.0	\$993,343	67,191
Vanguard	29	\$47,722.1	\$2,554,304.5	\$250,720.6	\$47,599.2	\$2,549,603.5	\$251,822.5	\$2,244,752	187,043
Vaughan / IML	1	\$10.9	\$610.2	\$84.6	\$0.2	\$90.2	\$84.6	\$85	6
<b>Total</b>	<b>321</b>	<b>\$165,290.80</b>	<b>\$19,466,480.27</b>	<b>\$12,654,007.45</b>	<b>\$144,194.03</b>	<b>\$8,300,442.23</b>	<b>\$2,220,019.90</b>	<b>\$10,725,607.04</b>	<b>\$641,904.00</b>

Note: FUM figures (i.e. end-of-month FUM, FUM change and Funds Flow) and CHES FUM figures (i.e. end-of-month CHES FUM, CHES FUM change and CHES Funds Flow) are the sum total of each individual ETP and do not include assets that are the result of interfunding through "fund-of-ETF" structures.

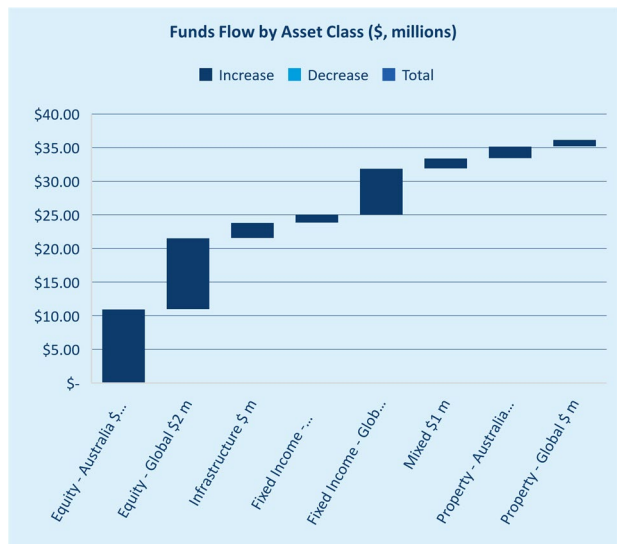
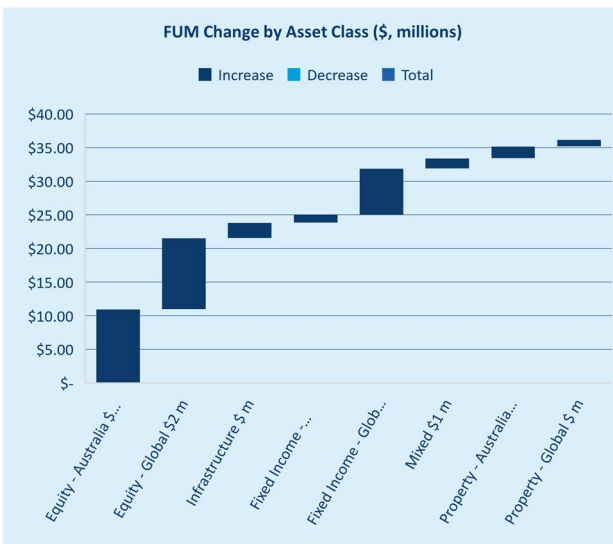
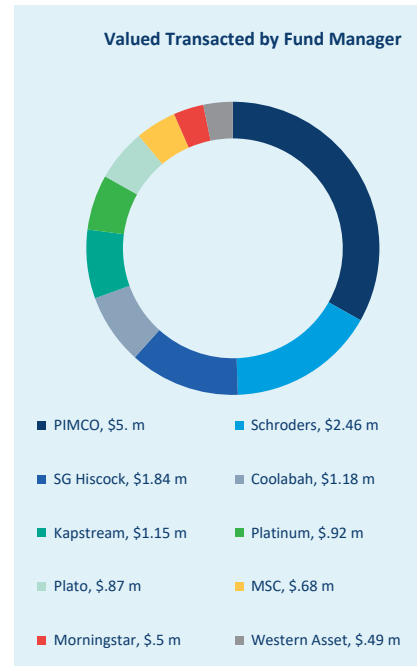
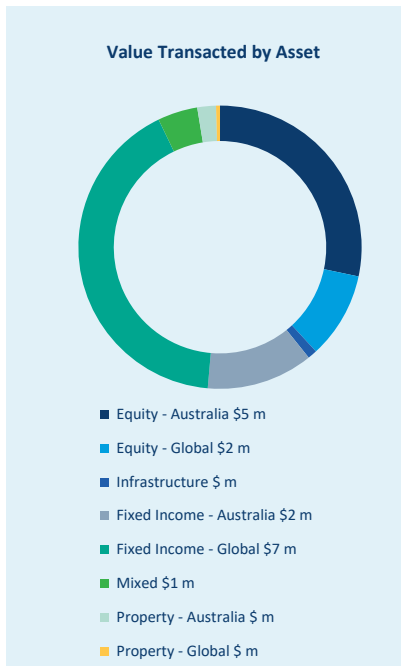
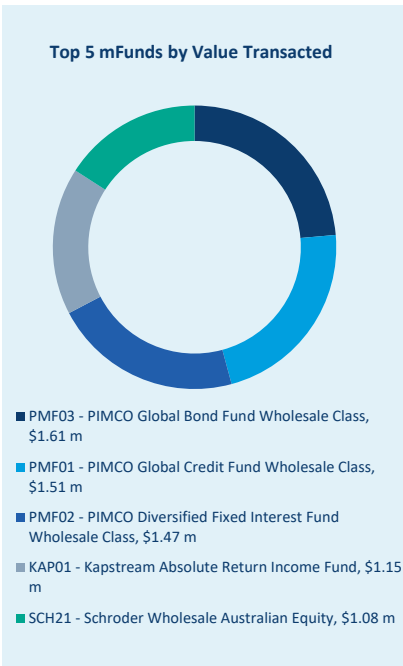
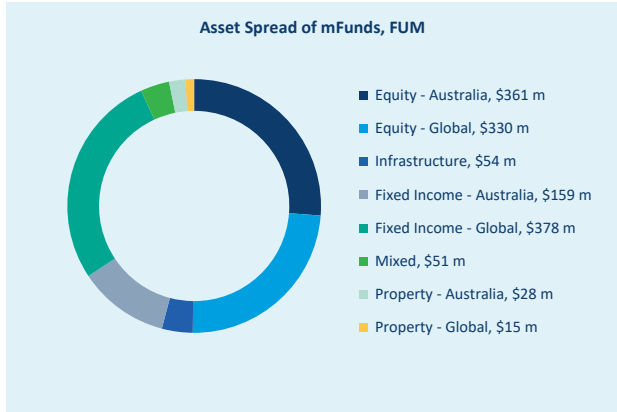
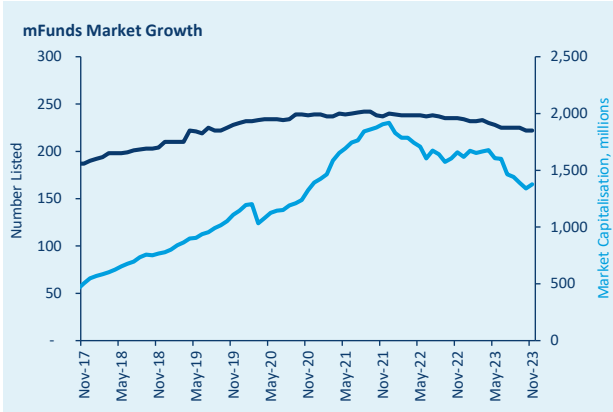


# Spotlight: mFund



mFund Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023





# Spotlight:

mFund



## mFund Issuer Scoreboard

Transaction days: 22 / Period ending: Thursday, 30 November 2023

Fund Manager	Products	FUM (\$m)	FUM Change (\$ths)	Net Funds Flow (\$ths)	Value Transacted (\$ths)	# Transactions
4D Infrastructure	1	\$3.286	\$216.5	-\$12.0	\$95	3
Alexander	1	\$0.578	\$79.1	\$76.3	\$0	1
Allan Gray	3	\$34.762	\$1,014.6	\$362.9	\$0	26
Alpha	2	\$0.063	\$3.4	\$0.0	\$0	-
Alphinity	3	\$9.949	-\$439.1	-\$952.2	\$0	23
Altrinsic	1	\$0.312	\$4.4	\$0.0	\$0	-
Antares	1	\$0.047	\$0.2	\$0.0	\$0	-
Antipodes	2	\$23.399	-\$40.0	-\$152.8	\$0	7
Armytage	2	\$4.079	\$93.3	-\$82.7	\$0	3
Atlas	1	\$3.649	\$315.3	\$24.4	\$0	7
Ausbil	13	\$57.289	\$2,497.2	\$187.3	\$0	43
Australian Ethical	8	\$23.588	\$1,022.7	-\$124.7	\$0	6
Bell	2	\$26.152	\$926.6	-\$53.5	\$0	5
Bennelong	6	\$84.776	\$2,069.8	-\$4,043.3	\$0	98
Bentham	4	\$62.019	\$1,453.0	-\$466.3	\$0	158
Brandywine	2	\$2.505	\$141.1	\$0.0	\$0	-
Cap Group	4	\$4.540	\$512.7	\$299.1	\$298	7
Claremont	2	\$6.253	\$399.3	\$84.1	\$170	6
Clearbridge	5	\$46.397	\$1,941.1	-\$524.7	\$0	37
Coolabah	2	\$13.044	\$50.9	-\$29.8	\$1,179	15
Cooper	2	\$3.246	\$199.0	\$0.0	\$0	-
Copper Rock	1	\$0.090	\$10.0	\$0.0	\$0	-
Dalton Street	1	\$0.270	\$0.0	\$0.0	\$0	-
Dexus	2	\$13.516	\$860.2	-\$29.4	\$61	173
EFG Asset Management	1	\$0.000	\$0.0	\$0.0	\$0	-
Epoch	2	\$26.845	\$827.7	-\$94.4	\$0	20
Equity Trustees	1	\$6.939	\$13.3	-\$31.2	\$0	3
Fairlight	0	\$0.000	\$0.0	\$0.0	\$0	-
Fairview	1	\$8.123	\$0.0	\$591.7	\$0	24
Fidelity	11	\$108.236	\$3,099.0	-\$938.9	\$0	196
Firetrail	3	\$9.452	\$103.4	\$135.9	\$0	16
Flinders	1	\$0.444	\$18.2	\$0.0	\$0	-
Greencape	1	\$7.568	\$802.1	\$345.3	\$0	7
Insync	1	\$2.045	\$58.0	-\$78.4	\$16	1
Intermede	1	\$3.979	\$302.8	\$142.2	\$0	3
Invesco	7	\$10.381	\$220.2	\$108.3	\$0	5
ipac	2	\$2.616	\$32.0	-\$50.7	\$0	2
Janus Henderson	5	\$62.487	-\$826.0	-\$1,601.3	\$27	48

JP Morgan	4	\$10.706	\$20.5	-\$174.9	\$0	4
Kapstream	1	\$24.017	-\$832.2	-\$988.0	\$1,145	26
Lakehouse	1	\$8.680	\$853.0	\$0.0	\$0	-
LaSalle	2	\$0.379	\$31.5	\$0.0	\$0	-
Macquarie	15	\$153.156	\$5,928.4	\$1,235.7	\$313	321
Martin Currie	11	\$16.950	\$649.2	-\$189.8	\$247	6
Merlon	1	\$7.361	\$84.1	\$23.5	\$24	12
Milford	2	\$0.739	\$68.3	\$30.6	\$30	1
MLC	3	\$2.820	-\$6.6	-\$100.2	\$0	2
Morningstar	7	\$16.705	\$964.9	\$371.4	\$503	13
MSC	8	\$17.411	-\$352.5	-\$607.3	\$681	16
Munro Partners	1	\$21.694	\$1,368.5	-\$7.4	\$0	10
Orbis	3	\$14.543	-\$523.2	-\$1,059.7	\$0	19
Payden	1	\$1.620	-\$34.7	-\$55.0	\$0	1
Phoenix Portfolio	1	\$0.748	\$0.0	\$0.0	\$0	-
PIMCO	9	\$192.235	\$4,447.6	-\$1,627.7	\$5,005	155
Platinum	1	\$12.195	-\$488.5	-\$986.9	\$921	18
Plato	2	\$30.234	\$1,860.3	\$477.2	\$868	19
PM Capital	2	\$4.775	\$121.3	\$79.4	\$0	4
QS Investors	1	\$0.385	\$12.3	\$0.0	\$0	-
Quay	1	\$7.165	\$536.0	\$61.7	\$0	5
Realm	2	\$29.248	\$292.1	-\$122.5	\$0	11
Schroders	10	\$74.573	\$1,509.7	-\$331.7	\$2,459	63
SG Hiscock	6	\$20.705	-\$509.2	-\$1,875.2	\$1,841	26
Spheria	3	\$3.567	\$246.5	-\$10.8	\$0	1
UBS	12	\$22.592	\$834.8	-\$398.8	\$370	17
Western Asset	4	\$8.284	\$10.5	-\$269.5	\$489	11
<b>Total</b>	<b>222</b>	<b>\$1,376.411</b>	<b>\$35,074.337</b>	<b>\$13,434.415</b>	<b>\$16,741</b>	<b>1,704</b>



# Spotlight:

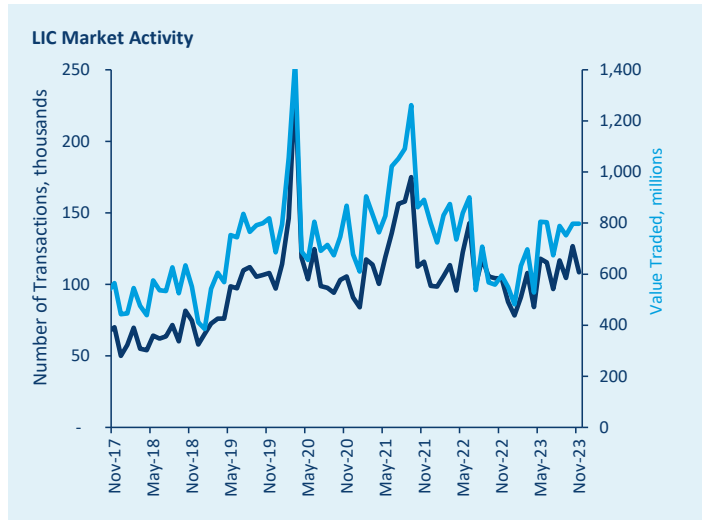
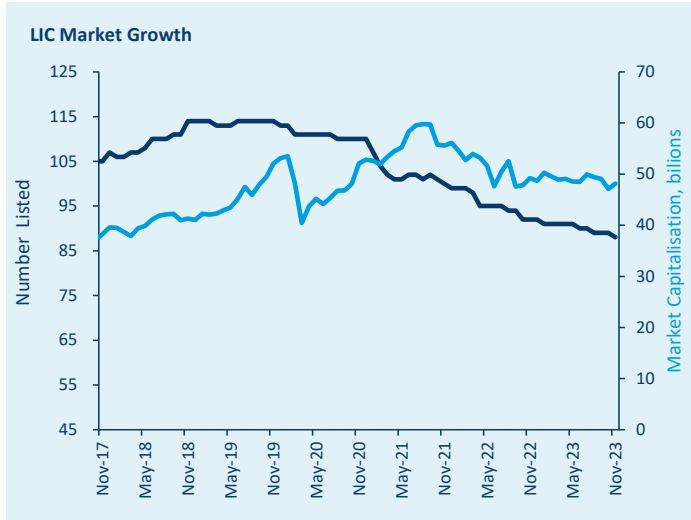
Listed Investment Entities

(incl. Listed Investment Companies & Listed Investment Trusts)

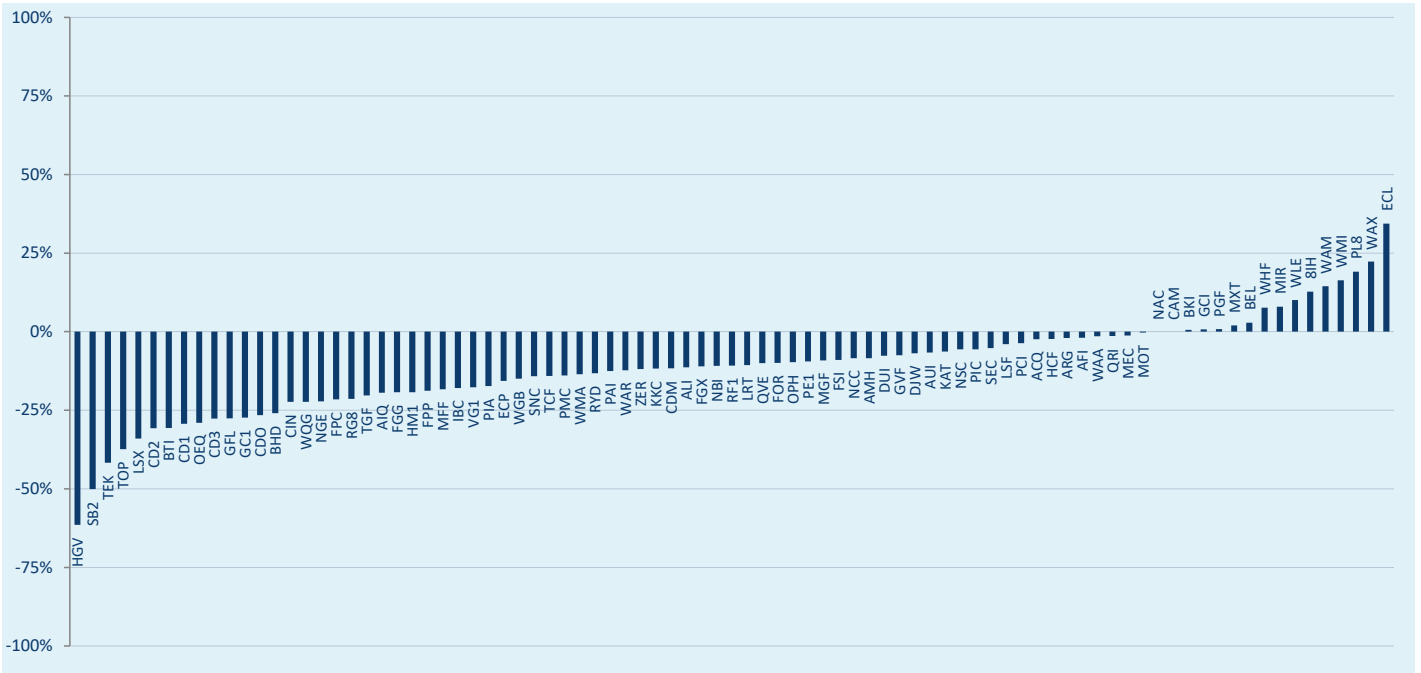


LICs & LITs Summary - November 2023

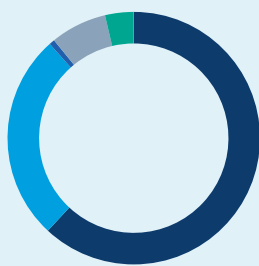
Transaction days: 22 / Period ending: Thursday, 30 November 2023



LICs Premium / Discount to NTA as at 31 October 2023

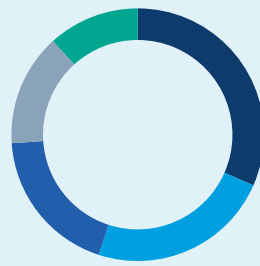


### Asset Spread of LICs



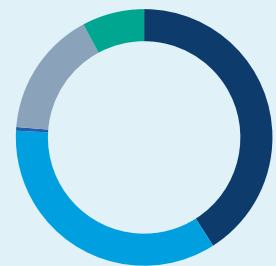
- Equity - Australia - \$29.82 bn
- Equity - Global - \$12.76 bn
- Infrastructure - \$0.34 bn
- Fixed Income - Australia - \$3.48 bn
- Fixed Income - Global - \$1.75 bn
- Property - Global - \$0.01 bn

### Top 5 LICs by Value Traded



- MGF - Magellan Global Fund - Closed Class Units, \$101.04 m
- AFI - Australian Foundation Investment Company Limited, \$74.98 m
- MXT - Metrics Master Income Trust, \$60.59 m
- ARG - Argo Investments Limited, \$46.05 m
- PL8 - Plato Income Maximiser Limited, \$37.4 m

### Value Traded by Asset



- Equity - Australia - \$326.69 m
- Equity - Global - \$277.93 m
- Infrastructure - \$3.68 m
- Fixed Income - Australia - \$126.43 m
- Fixed Income - Global - \$62.38 m
- Property - Global - \$0.17 m





# Spotlight:

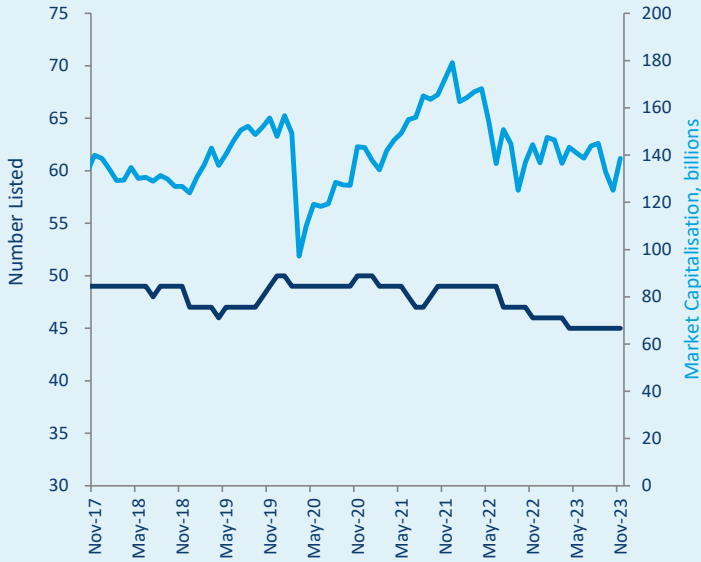
Australian Real Estate Investment Trusts (AREITs)



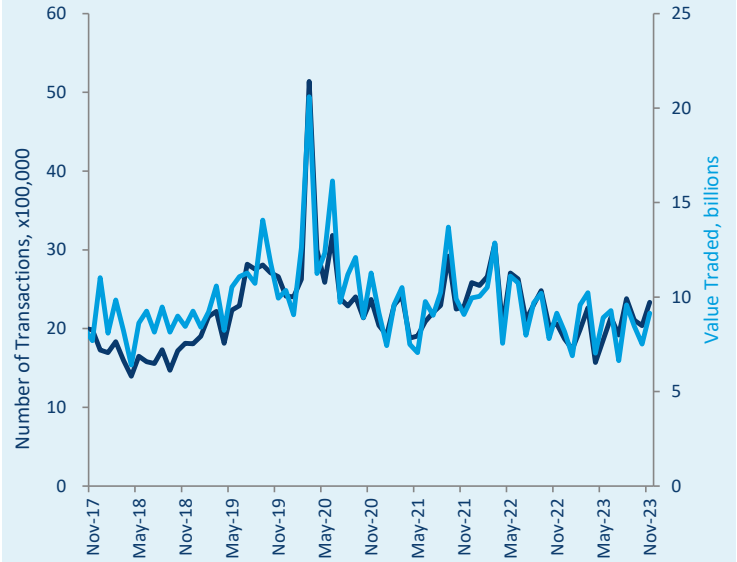
A-REITS Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

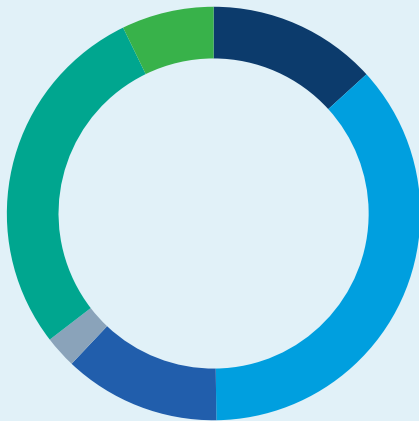
### A-REIT Market Growth



### A-REIT Market Activity

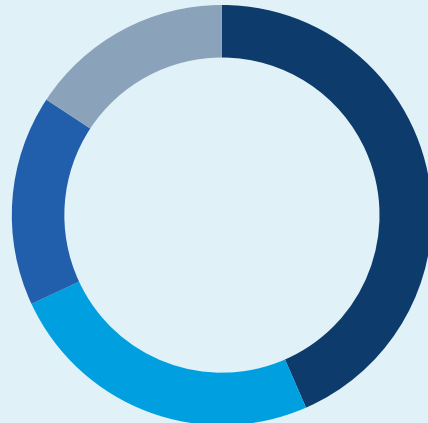


### Value Traded by Asset, Current Period \$m



- Diversified 13.24%
- Industrial 36.54%
- Miscellaneous 12.27%
- Residential 2.51%
- Retail 28.22%
- Specialised 7.21%

### Top 5 A-REITs by Value Traded, Current Period \$m



- GMG - Goodman Group \$2,357.44
- TCL - Transurban Group \$1,335.89
- SGP - Stockland \$879.17
- SCG - Scentre Group \$854.09



# Spotlight:

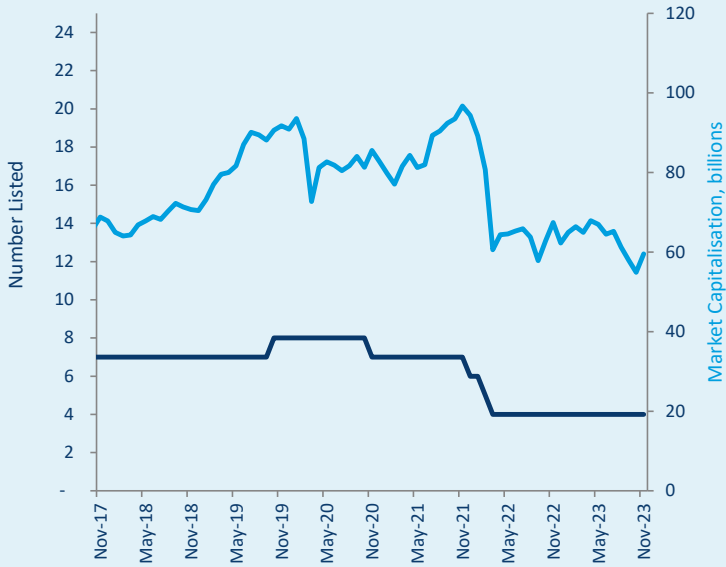
## Infrastructure Funds



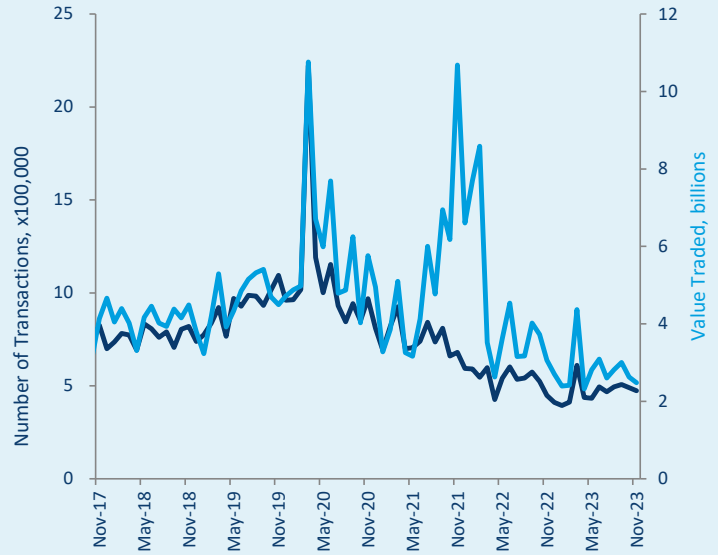
Infrastructure Funds Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

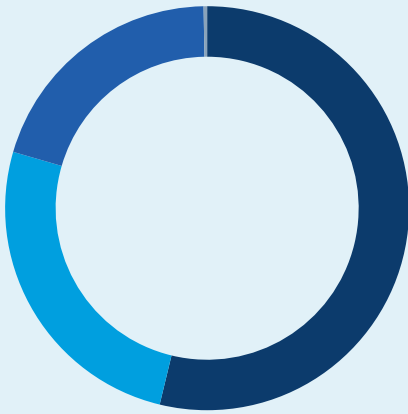
Infrastructure Funds Market Growth



Infrastructure Funds Market Activity

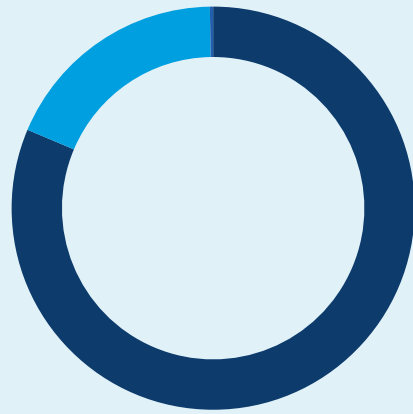


Top 5 Infrastructure Funds by Value Traded



■ GMG - Goodman Group \$2,357.44 ■ TCL - Transurban Group \$1,335.89  
 ■ SGP - Stockland \$879.17 ■ SCG - Scentre Group \$854.09

Asset Spread of Infrastructure Funds



■ Highways & Railtracks 81.36% ■ Gas Utilities 18.38%  
 ■ Digital Infrastructure .26%



# Spotlight: ETPs



Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /ETFASX													Activity					Prices		Returns				
ASX Code	Type	Fund Name	MER (% p.a) ##	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHES FUM (\$m)#	CHES FUM (\$m) Change	CHES Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)				
<b>Equity - Australia</b>																								
A200	ETF	Betashares Australia 200 ETF	0.04	3,678.81	339.70	170.32	3,675.17	339.48	170.28	385,131,706	3,290,468	17,624	10.47%	0.02%	118.28	4.02%	5.07%	2.73%	9.02%	10.28%				
IOZ	ETF	iShares Core S&P/ASX 200 ETF	0.05	4,481.76	181.00	(38.62)	4,460.44	179.91	(38.68)	358,095,848	12,646,855	18,846	7.99%	0.04%	28.61	4.01%	5.03%	2.62%	8.59%	10.04%				
ILC	ETF	iShares S&P/ASX 20 ETF	0.24	544.13	32.32	8.30	541.42	32.25	8.36	23,028,825	840,210	1,492	4.23%	0.07%	27.66	4.31%	4.69%	3.41%	11.02%	11.24%				
MVW	ETF	VanEck Australian Equal Weight ETF	0.35	1,956.44	113.64	35.26	1,943.94	112.13	34.22	94,367,535	2,831,464	6,728	4.82%	0.06%	33.58	3.63%	4.22%	2.35%	6.90%	9.19%				
QOZ	ETF	Betashares FTSE RAFI Australia 200 ETF	0.40	442.87	23.69	4.35	441.81	23.59	4.30	24,934,172	1,727,053	1,990	5.63%	0.11%	14.51	5.66%	4.69%	3.50%	11.02%	10.43%				
STW	ETF	SPDR S&P/ASX 200	0.05	4,648.42	201.81	(16.01)	4,563.65	197.91	(15.94)	196,786,457	3,112,384	6,571	4.23%	0.03%	64.03	4.54%	4.90%	2.65%	8.71%	10.12%				
SFY	ETF	SPDR S&P/ASX 50	0.29	754.50	32.33	(1.58)	748.00	32.04	(1.59)	25,752,971	412,399	1,262	3.41%	0.07%	63.31	4.43%	4.70%	3.96%	9.70%	10.55%				
VAS	ETF	Vanguard Australian Shares Index ETF	0.07	13,169.78	811.04	190.08	13,124.96	808.95	190.13	516,509,108	5,936,162	42,983	3.92%	0.02%	88.00	3.98%	5.02%	2.50%	8.32%	10.10%				
VLC	ETF	Vanguard MSCI Australian Large Companies Index ETF	0.20	207.34	12.51	2.88	206.80	12.60	3.00	8,466,069	119,091	1,260	4.08%	0.06%	71.97	5.14%	4.94%	3.96%	11.82%	11.89%				
<b>Equity - Australia Small/Mid Cap</b>																								
EK20	ETF	Betashares Australian Ex-20 Portfolio Diversifier ETF	0.25	234.48	17.67	7.50	234.25	17.67	7.51	18,093,546	975,690	1,590	7.72%	0.15%	18.74	3.62%	4.69%	-0.38%	3.59%	6.97%				
IMPQ	MF	einvest Better Future Fund (Managed Fund)	0.99	42.95	3.47	0.83	42.72	3.27	0.63	1,292,214	284,434	242	3.01%	0.96%	4.62	0.91%	6.70%	-1.71%	-0.81%	n/a				
ISO	ETF	iShares S&P/ASX Small Ordinaries ETF	0.55	124.95	7.42	-	124.86	7.44	0.03	6,651,534	1,599,761	483	5.32%	0.32%	4.21	2.93%	6.31%	-3.54%	-0.49%	4.06%				
KSM	MF	K2 Australian Small Cap Fund (Hedge Fund)	2.27	9.40	0.91	0.58	3.56	0.73	0.62	627,085	291,862	40	6.67%	1.34%	2.17	0.53%	3.83%	-0.83%	-4.94%	0.51%				
MVE	ETF	VanEck S&P/ASX MidCap ETF	0.45	178.38	8.35	-	178.17	8.34	-	8,898,361	259,583	1,075	4.99%	0.19%	34.52	3.48%	4.70%	-3.76%	5.25%	9.83%				
MVS	ETF	VanEck Small Companies Masters ETF	0.49	46.24	1.15	(2.16)	46.03	1.14	(2.16)	6,088,872	350,139	341	13.17%	0.17%	17.99	4.39%	7.34%	-0.23%	1.16%	4.06%				
SSO	ETF	SPDR S&P/ASX Small Ordinaries Fund	0.50	24.70	1.43	-	24.68	1.43	-	543,018	43,544	77	2.20%	0.23%	12.64	2.62%	6.31%	-3.08%	-0.23%	4.53%				
VSO	ETF	Vanguard MSCI Australian Small Companies Index ETF	0.30	798.91	57.06	15.56	797.74	57.05	15.62	34,018,575	575,168	4,198	4.26%	0.07%	59.84	4.17%	5.59%	-4.00%	3.71%	8.36%				
<b>Equity - Australia Sectors</b>																								
ATEC	ETF	Betashares S&P/ASX Australian Technology ETF	0.48	189.76	17.47	2.91	188.35	17.36	2.91	10,070,813	532,877	1,307	5.31%	0.18%	19.38	0.63%	8.45%	17.80%	-1.89%	n/a				
MVB	ETF	VanEck Australian Banks ETF	0.28	169.99	9.59	1.16	169.34	9.55	1.16	38,950,507	1,347,058	2,120	22.91%	0.12%	29.06	6.54%	5.25%	-0.10%	11.26%	7.96%				
MVR	ETF	VanEck Australian Resources ETF	0.35	389.66	17.98	16.10	388.89	17.97	16.10	50,398,863	1,402,229	3,873	12.93%	0.13%	35.77	5.28%	0.51%	0.42%	13.00%	14.10%				
OZF	ETF	SPDR S&P/ASX 200 Financials ex A-REIT Fund	0.34	132.01	24.11	17.96	131.80	24.10	17.96	21,314,823	1,026,882	236	16.15%	0.11%	21.13	4.07%	5.70%	2.16%	10.68%	7.62%				
OZR	ETF	SPDR S&P/ASX 200 Resources Fund	0.34	177.35	31.46	28.92	177.06	31.43	28.90	74,659,753	5,564,894	4,530	42.10%	0.12%	13.45	8.05%	1.74%	5.25%	17.79%	17.33%				
OZXX	ETF	Global X Australia Ex Financials & Resources ETF	0.25	3.31	1.06	0.95	3.31	1.06	0.95	414,395	44,280	38	12.52%	0.21%	9.46	0.76%	4.53%	n/a	n/a	n/a				
QFN	ETF	Betashares Financials Sector ETF	0.34	64.93	26.03	23.90	64.93	26.03	23.90	28,328,629	2,404,832	234	43.63%	0.14%	11.95	3.51%	5.47%	2.01%	10.44%	7.57%				
QRE	ETF	Betashares Resources Sector ETF	0.34	227.18	49.61	46.79	226.97	49.59	46.77	68,149,199	8,889,516	4,110	30.00%	0.15%	7.67	6.05%	1.59%	4.78%	18.47%	17.59%				
<b>Equity - Australia Strategy</b>																								
AASF	MF	Airlie Australian Share Fund (Managed Fund)	0.78	428.71	26.62	4.62	113.11	6.42	0.58	5,174,778	1,501,191	257	1.21%	0.40%	3.47	3.77%	5.47%	2.76%	9.52%	n/a				
AQLT	ETF	Betashares Australian Quality ETF	0.35	31.92	5.28	3.68	31.70	5.27	3.68	5,041,606	207,185	349	15.79%	0.31%	24.58	2.78%	6.27%	6.99%	n/a	n/a				
AUMF	ETF	iShares Edge MSCI Australia Multifactor ETF	0.30	56.05	2.47	-	56.05	2.47	-	2,121,330	72,632	62	3.78%	0.31%	29.45	5.03%	4.62%	1.29%	5.67%	7.99%				
AUST	MF	Betashares Managed Risk Australian Share Fund (Managed Fund)	0.49	28.99	0.96	-	28.99	0.96	-	890,396	56,986	114	3.07%	0.17%	15.75	4.43%	3.41%	-0.21%	4.18%	5.42%				
AYLD	ETF	Global X S&P/ASX 200 Covered Call ETF	0.60	9.05	1.37	1.01	9.05	1.37	1.01	1,444,344	146,044	61	15.96%	0.39%	10.02	6.82%	4.48%	n/a	n/a	n/a				
BBOZ	MF	Betashares Australian Strong Bear (Hedge Fund)	1.38	365.19	(57.79)	(17.51)	365.88	(56.65)	(16.41)	197,937,928	53,412,277	5,037	54.20%	0.20%	3.61	0.00%	-9.52%	3.14%	-16.86%	-25.63%				
BEAR	MF	Betashares Australian Equities Bear (Hedge Fund)	1.48	46.94	(3.01)	(0.87)	46.71	(3.00)	(0.87)	10,977,170	1,248,423	683	23.38%	0.12%	8.70	0.00%	-4.29%	4.07%	-6.27%	-9.58%				
DACE	MF	Dimensional Australian Core Equity (Managed Fund)	0.28	4,534.88	4,534.88	4,534.88	0.78	0.78	0.78	3,611,234	251,231	76	0.08%	0.10%	14.42	0.00%	1.91%	n/a	n/a	n/a				
DVDY	ETF	VanEck Morningstar Australian Moat Income ETF	0.35	71.73	3.40	-	71.65	3.34	(0.06)	1,426,843	72,464	112	1.99%	0.20%	19.78	4.55%	4.77%	-1.11%	3.74%	n/a				
E200	ETF	SPDR S&P/ASX 200 ESG Fund	0.05	39.56	2.88	1.14	39.55	2.88	1.14	1,419,655	63,105	176	3.59%	0.17%	22.73	5.17%	4.75%	2.84%	8.91%	n/a				
EIGA	MF	einvest Income Generator Fund (Managed Fund)	0.80	31.88	0.73	(0.34)	31.84	0.85	(0.21)	1,090,130	306,359	291	3.42%	0.59%	3.60	5.95%	3.97%	2.29%	7.70%	6.70%				
EINC	MF	Betashares Martin Currie Equity Income Fund (Managed Fund)	0.85	21.56	0.14	(0.50)	21.36	0.16	(0.47)	665,397	84,429	48	3.09%	0.30%	7.85	4.27%	1.95%	-0.67%	6.20%	7.08%				
FAIR	ETF	Betashares Australian Sustainability Leaders ETF	0.49	1,265.44	79.10	10.42	1,254.79	78.53	10.43	35,389,011	2,065,117	1,811	2.80%	0.13%	17.36	2.25%	5.79%	1.26%	0.96%	6.32%				



# Spotlight: ETPs



Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

iRESS Watchlist: /ETFASX															Activity		Prices		Returns				
ASX Code	Type	Fund Name	MER (% p.a) ##	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHESS FUM (\$m)#	CHESS FUM (\$m) Change	CHESS Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)			
GIVE	MF	Perpetual ESG Australian Share Fund (Managed Fund)	0.65	4.66	1.03	0.90	3.81	1.00	0.90	991,405	355,677	39	21.26%	0.40%	2.82	5.30%	3.68%	6.67%	n/a	n/a			
GRNV	ETF	VanEck MSCI Australian Sustainable Equity ETF	0.35	144.45	7.26	(2.15)	144.31	7.25	(2.15)	6,941,650	261,867	1,518	4.81%	0.16%	26.81	3.47%	6.86%	3.94%	4.85%	8.17%			
GEAR	MF	Betashares Geared Australian Equity Fund (Hedge Fund)	0.80	434.47	42.14	(4.01)	433.77	42.02	(4.06)	205,039,225	8,946,286	6,212	47.19%	0.07%	23.47	5.10%	11.76%	-0.91%	14.83%	14.89%			
HVST	MF	Betashares Australian Dividend Harvester Fund (Managed Fund)	0.90	185.69	7.83	0.24	184.61	6.64	(0.96)	8,198,791	692,448	1,018	4.42%	0.14%	11.97	7.10%	5.14%	2.14%	4.79%	6.15%			
IMLC	MF	Investors Mutual Concentrated Australian Share Fund (Quoted Managed Fund)	0.99	2.19	0.48	0.43	1.90	0.47	0.43	97,765	25,482	15	4.47%	0.52%	3.83	0.00%	2.96%	n/a	n/a	n/a			
IHD	ETF	iShares S&P/ASX Dividend Opportunities ESG Screened ETF	0.23	297.27	15.44	1.32	296.09	15.46	1.40	9,006,005	688,115	1,097	3.03%	0.12%	13.21	4.88%	5.01%	6.83%	9.21%	9.84%			
IIGF	MF	Intelligent Investor Australian Equity Income Fund (Managed Fund)	0.97	102.40	3.76	(1.68)	88.21	3.51	(1.16)	1,972,081	756,846	145	1.93%	0.77%	2.68	6.58%	5.51%	-7.73%	7.94%	n/a			
INES	MF	Intelligent Investor Ethical Share Fund (Managed Fund)	0.97	69.61	4.57	0.70	57.86	2.91	(0.36)	878,613	293,637	116	1.26%	0.66%	3.03	1.33%	6.69%	-0.35%	3.99%	n/a			
INIF	MF	Intelligent Investor Australian Equity Income Fund (Managed Fund)	0.97	78.19	3.13	(0.25)	68.27	3.57	0.66	840,869	334,467	97	1.08%	0.72%	2.55	9.11%	4.51%	-9.08%	10.09%	9.23%			
IESG	ETF	iShares Core MSCI Australia ESG Leaders ETF	0.09	149.00	15.48	6.11	148.99	15.48	6.11	10,424,519	417,147	1,345	7.00%	0.14%	25.46	2.94%	6.97%	3.50%	n/a	n/a			
MAAT	MF	Monash Investors Small Companies Trust (Hedge Fund)	2.64	16.03	0.95	(0.36)	15.12	0.92	(0.31)	269,991	343,232	34	1.68%	1.21%	0.82	4.54%	8.67%	-7.03%	n/a	n/a			
MFOA	MF	Millford Australian Absolute Growth Fund (Hedge Fund)	0.90	19.86	7.78	7.44	19.86	7.78	7.44	7,396,672	717,916	99	37.25%	0.31%	10.37	2.12%	2.88%	n/a	n/a	n/a			
MVOL	ETF	iShares Edge MSCI Australia Minimum Volatility ETF	0.30	17.99	0.72	-	17.87	0.75	0.03	158,042	5,423	20	0.88%	0.16%	29.32	5.45%	3.60%	4.35%	6.86%	7.86%			
RARI	ETF	Russell Investments Australian Responsible Investment ETF	0.45	311.51	20.56	0.00	262.53	17.40	-	3,691,981	155,599	229	1.19%	0.17%	24.39	3.99%	7.07%	0.81%	6.33%	7.13%			
RDV	ETF	Russell Investments High Dividend Australian Shares ETF	0.34	232.71	8.41	-	231.01	4.42	(4.08)	6,336,815	232,620	551	2.72%	0.16%	27.42	5.31%	3.82%	0.46%	7.95%	7.88%			
SMLL	MF	Betashares Australian Small Companies Select Fund (Managed Fund)	0.39	76.84	6.25	2.43	76.82	6.19	2.37	4,650,835	1,409,723	415	6.05%	0.54%	3.31	3.97%	5.41%	-0.88%	1.51%	6.59%			
SWTZ	MF	Switzer Dividend Growth Fund (Quoted Managed Fund)	0.89	61.35	0.92	(0.33)	55.15	0.56	(0.57)	620,973	252,856	113	1.01%	0.75%	2.46	3.87%	2.55%	-0.22%	6.92%	7.68%			
SYI	ETF	SPDR MSCI Australia Select High Dividend Yield Fund	0.20	414.82	8.08	1.32	413.89	8.24	1.50	25,772,858	975,394	5,437	6.21%	0.08%	26.30	5.53%	1.54%	1.68%	9.82%	9.89%			
VETH	ETF	Vanguard Ethically Conscious Australian Shares ETF	0.17	352.99	5.20	(17.41)	352.80	5.19	(17.41)	39,742,213	740,646	2,327	11.26%	0.08%	54.40	3.72%	6.50%	1.10%	5.64%	n/a			
VHY	ETF	Vanguard Australian Shares High Yield ETF	0.25	3,190.77	160.45	56.09	3,173.27	159.84	56.06	139,746,680	2,117,892	10,678	4.38%	0.03%	66.38	5.16%	3.41%	3.71%	13.09%	12.22%			
YMAX	MF	Betashares Australia Top20 Equity Yield Maximiser Fund (Managed Fund)	0.76	436.62	25.74	8.38	433.34	25.65	8.43	19,306,739	2,625,567	1,263	4.42%	0.19%	7.40	8.44%	4.23%	7.48%	10.86%	8.92%			
ZYAU	ETF	Global X S&P/ASX 200 High Dividend ETF	0.24	60.31	1.56	-	59.66	1.58	0.04	2,816,907	347,979	340	4.67%	0.13%	8.11	7.84%	2.66%	2.47%	3.71%	2.36%			
<b>Equity - Global</b>																							
BAOR	MF	Aoris International Fund (Class B) (Unhedged) (Managed Fund)	1.10	14.46	3.87	3.08	38.05	5.62	3.20	3,666,642	1,720,357	75	25.36%	0.50%	2.16	0.15%	7.46%	n/a	n/a	n/a			
BGBL	ETF	Betashares Global Shares ETF	0.08	429.02	311.94	306.09	429.00	311.93	306.07	306,077,656	5,514,543	1,202	71.34%	0.10%	55.23	0.22%	4.96%	n/a	n/a	n/a			
DAOR	MF	Aoris International Fund (Class D) (Hedged) (Managed Fund)	1.15	22.13	4.49	2.65	23.75	4.67	2.68	2,734,526	1,815,443	87	12.35%	0.34%	1.54	0.00%	10.43%	n/a	n/a	n/a			
DFGH	MF	Dimensional Global Core Eq AUD Hgd (Managed Fund)	0.36	2,370.56	2,370.56	2,370.56	0.51	0.51	0.51	2,100,387	75,662	35	0.09%	0.14%	28.46	0.00%	3.23%	n/a	n/a	n/a			
DGCE	MF	Dimensional Global Core Eq Unhgd (Managed Fund)	0.36	3,502.86	3,502.86	3,502.86	0.53	0.53	0.53	2,201,504	99,895	84	0.06%	0.13%	22.04	0.00%	0.14%	n/a	n/a	n/a			
F100	ETF	Betashares FTSE 100 ETF	0.45	361.55	11.33	5.47	361.34	9.18	3.29	20,797,538	1,903,910	2,702	5.75%	0.17%	10.94	3.09%	1.67%	9.82%	10.92%	n/a			
H100	ETF	BETASHARES FTSE 100 CURRENCY HEDGED ETF	0.48	2.55	2.05	-	2.55	2.05	2.04	2,194,610	215,775	88	86.15%	0.56%	10.24	0.00%	2.09%	n/a	n/a	n/a			
ESGI	ETF	VanEck MSCI International Sustainable Equity ETF	0.55	164.60	9.22	-	164.48	9.21	-	4,985,815	162,627	870	3.03%	0.17%	30.88	3.43%	5.93%	13.73%	9.43%	11.25%			
ESTX	ETF	Global X EURO STOXX 50 ETF	0.35	98.04	9.12	2.44	97.94	6.84	-	9,338,822	117,455	555	9.53%	0.13%	81.35	4.08%	7.51%	20.59%	10.50%	10.20%			
HEUR	ETF	Betashares Europe ETF - Currency Hedged	0.56	44.83	3.82	(0.00)	44.27	3.77	-	1,280,892	101,966	234	2.86%	0.23%	13.04	0.00%	9.30%	10.88%	8.08%	7.67%			
HGBL	ETF	Betashares Global Shares Currency Hedged ETF	0.11	326.43	297.83	295.43	326.43	297.83	295.43	317,523,726	5,950,726	1,064	97.27%	0.10%	53.93	0.38%	8.45%	n/a	n/a	n/a			
HNDQ	ETF	Betashares NASDAQ 100 ETF - Currency Hedged	0.51	329.60	61.44	30.10	329.25	61.41	30.10	69,335,575	2,138,775	2,712	21.04%	0.07%	33.44	0.08%	11.69%	35.70%	6.96%	n/a			
IEU	ETF	iShares Europe ETF	0.58	684.01	(17.55)	(56.22)	682.96	(17.01)	(56.60)	79,896,219	1,055,819	3,835	11.68%	0.08%	76.18	2.50%	5.51%	14.54%	9.28%	8.58%			
IHO0	ETF	iShares Global 100 AUD Hedged ETF	0.43	344.84	25.32	-	343.84	25.24	-	13,761,363	97,449	945	3.99%	0.11%	143.02	1.49%	7.92%	16.92%	10.02%	11.37%			
IHVV	ETF	iShares S&P 500 AUD Hedged ETF	0.10	1,368.45	218.08	110.09	1,366.75	217.93	110.09	159,333,207	3,858,908	4,399	11.64%	0.04%	42.30	1.36%	9.39%	13.83%	7.23%	9.56%			
IHWL	ETF	iShares Core MSCI World ex Australia ESG Leaders (AUD Hedged) ETF	0.13	255.37	22.47	-	254.83	22.42	-	18,034,137	434,658	1,350	7.06%	0.07%	42.62	3.20%	9.65%	17.88%	8.86%	9.27%			
IJH	ETF	iShares S&P Midcap ETF	0.07	242.45	16.52	6.56	239.49	16.41	6.58	20,221,638	524,883	1,810	8.34%	0.10%	38.36	1.34%	4.41%	3.35%	10.41%	9.96%			
IJR	ETF	iShares S&P Small-Cap ETF	0.07	412.23	24.30	6.23	413.25	24.96	6.88	20,810,349	143,121	2,003	5.05%	0.11%	144.94	1.27%	4.63%	-1.42%	8.78%	7.51%			
IOO	ETF	iShares Global 100 ETF	0.40	2,923.33	123.14	3.74	2,892.49	121.26	3.09	78,902,718	673,348	11,505	2.70%	0.05%	116.88	1.76%	4.30%	21.44%	14.54%	15.17%			
IVE	ETF	iShares MSCI EAFE ETF	0.31	431.14	20.41	1.20	430.75	20.97	1.80	14,151,478	130,814	1,668	3.28%	0.11%	108.85	2.06%	4.55%	12.82%	6.92%	7.45%			



# Spotlight: ETPs



Exchange Traded Product Summary - November 2023

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IRESS Watchlist: /ETFASX														Prices		Returns				
ASX Code	Type	Fund Name	MER (% p.a) ##	FUM (\$m) #	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHESS FUM (\$m) #	CHESS FUM (\$m) Change	CHESS Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
IVV	ETF	iShares S&P 500 ETF	0.04	6,253.06	377.28	84.77	6,219.51	376.55	85.67	287,273,790	6,289,849	23,433	4.59%	0.03%	45.76	1.38%	4.98%	17.59%	13.37%	14.43%
IWLD	ETF	iShares Core MSCI World ex Australia ESG Leaders ETF	0.10	756.05	58.43	15.48	755.78	58.41	15.48	31,740,015	685,145	2,913	4.20%	0.06%	46.90	2.40%	6.18%	21.33%	12.98%	12.93%
N100	ETF	Global X US 100 ETF	0.24	11.42	-	2.08	11.42	2.72	2.08	5,818,049	572,167	475	50.96%	0.27%	10.38	0.00%	7.01%	n/a	n/a	n/a
NDQ	ETF	Betashares NASDAQ 100 ETF	0.48	3,641.56	306.40	58.51	3,633.52	306.07	58.76	197,218,558	5,458,135	23,837	5.42%	0.04%	36.57	2.23%	7.43%	40.56%	13.56%	20.93%
QUS	ETF	Betashares S&P 500 Equal Weight ETF	0.29	262.09	20.02	8.89	261.99	20.01	8.89	20,216,015	479,714	2,292	7.71%	0.10%	42.32	1.20%	4.60%	3.31%	10.90%	9.97%
SPY	ETF	SPDR S&P 500 ETF Trust	0.09	162.42	11.65	4.11	161.87	11.62	4.11	16,854,582	24,540	1,198	10.38%	0.06%	685.57	2.97%	5.00%	17.76%	13.53%	14.70%
VEU	ETF	Vanguard All-World ex US Shares Index ETF	0.08	2,716.08	131.44	21.31	2,703.85	131.03	21.41	87,200,778	1,068,705	8,501	3.21%	0.05%	81.97	2.49%	4.26%	10.98%	5.48%	7.36%
VEQ	ETF	Vanguard FTSE Europe Shares ETF	0.35	181.30	8.18	(2.31)	181.14	8.17	(2.31)	11,264,640	174,021	1,381	6.21%	0.09%	66.13	2.61%	6.06%	14.32%	8.23%	8.16%
VGAD	ETF	Vanguard MSCI Index International Shares (Hedged) ETF	0.21	2,668.48	282.57	75.63	2,667.11	282.60	75.79	129,586,851	1,498,186	10,160	4.86%	0.04%	88.46	0.00%	8.67%	13.09%	7.04%	8.94%
VGS	ETF	Vanguard MSCI Index International Shares ETF	0.18	6,334.21	118.45	(196.24)	6,325.02	118.32	(195.90)	519,587,302	4,803,147	23,963	8.20%	0.04%	108.12	2.14%	5.06%	16.47%	10.90%	12.23%
VTS	ETF	Vanguard US Total Market Shares Index ETF	0.03	3,654.02	187.40	5.09	3,634.08	186.61	5.31	94,007,779	277,674	10,604	2.57%	0.03%	339.66	1.24%	5.26%	16.57%	11.93%	13.96%
WRLD	MF	Betashares Managed Risk Global Share Fund (Managed Fund)	0.54	46.42	1.68	-	46.42	1.70	0.03	1,045,188	66,392	204	2.25%	0.36%	15.76	1.06%	3.75%	9.67%	7.86%	7.75%
WXHG	ETF	SPDR World ex Australia Carbon Control (Hedged) Fund	0.21	218.32	20.48	1.10	218.18	20.50	1.14	4,670,200	216,966	496	2.14%	0.32%	21.97	5.95%	9.80%	15.43%	6.69%	8.61%
WXOZ	ETF	SPDR S&P World ex Australia Carbon Control Fund	0.18	325.31	8.87	(10.30)	324.70	8.83	(10.30)	9,951,159	252,471	284	3.06%	0.18%	39.40	4.12%	6.06%	18.73%	9.95%	11.71%
<b>Equity - Asia</b>																				
ASAO	MF	abrdn Sustainable Asian Opportunities Active ETF (Managed Fund)	1.18	1.00	0.02	-	1.00	0.02	-	723	707	10	0.07%	0.92%	1.01	3.33%	0.00%	-0.62%	n/a	n/a
ASIA	ETF	Betashares Asia Technology Tigers ETF	0.67	456.75	15.11	(3.04)	456.25	12.18	(6.07)	17,411,238	2,262,296	2,633	3.81%	0.22%	7.60	0.45%	4.11%	13.32%	-10.09%	8.54%
CETF	ETF	VanEck FTSE China A50 ETF	0.60	18.03	(0.67)	(0.00)	17.95	(0.67)	-	2,576,530	51,080	193	14.29%	0.39%	48.98	2.78%	-3.58%	-3.42%	-9.50%	3.40%
CNEW	ETF	VanEck China New Economy ETF	0.95	113.87	2.53	-	113.79	2.52	-	7,069,318	1,050,193	928	6.21%	0.40%	6.76	1.63%	2.27%	-3.18%	-7.66%	7.84%
EAFF	MF	Ellerston Asia Growth Fund (Hedge Fund)	0.75	41.92	(2.32)	(2.54)	40.72	(2.32)	(2.54)	1,840,818	303,081	69	4.39%	0.48%	5.98	0.00%	0.17%	n/a	n/a	n/a
HJPN	ETF	Betashares Japan ETF - Currency Hedged	0.56	94.29	11.00	3.47	94.15	10.99	3.47	10,448,306	612,346	1,480	11.08%	0.19%	17.37	3.66%	9.04%	25.93%	12.91%	10.83%
IJA	ETF	iShares Asia 50 ETF	0.51	670.02	8.53	(4.51)	669.37	9.08	(3.94)	24,101,520	273,514	2,788	3.60%	0.25%	86.37	2.21%	1.97%	5.19%	-6.79%	3.61%
IJP	ETF	iShares MSCI Japan ETF	0.50	524.81	73.40	58.28	524.34	72.23	57.08	86,362,768	914,494	3,849	16.46%	0.08%	94.39	0.84%	3.35%	15.61%	3.46%	5.75%
IJK	ETF	iShares MSCI South Korea ETF	0.59	181.75	44.61	30.15	181.70	44.61	30.15	36,994,393	380,268	1,334	20.35%	0.26%	96.85	0.72%	10.32%	8.76%	-1.73%	4.12%
IIND	ETF	Betashares India Quality ETF	0.80	95.59	3.27	2.58	95.53	3.27	2.58	5,545,185	511,156	1,037	5.80%	0.28%	10.76	4.09%	0.75%	6.15%	10.32%	n/a
IZZ	ETF	iShares China Large-Cap ETF	0.77	281.42	(8.38)	7.54	281.30	(9.04)	6.91	32,529,061	806,350	2,775	11.56%	0.21%	37.85	2.56%	-5.49%	-3.34%	-14.90%	-6.24%
NDIA	ETF	Global X India Nifty 50 ETF	0.69	72.23	1.22	0.99	73.14	2.15	1.91	4,321,284	65,765	1,026	5.98%	0.22%	65.69	1.93%	0.34%	6.12%	14.05%	n/a
VAE	ETF	Vanguard FTSE Asia Ex-Japan Shares Index ETF	0.40	317.39	4.25	(1.66)	317.24	4.27	(1.64)	11,533,332	173,366	1,861	3.63%	0.24%	66.22	2.22%	1.64%	4.25%	-2.49%	4.29%
<b>Equity - Emerging Markets</b>																				
EMKT	ETF	VanEck MSCI Multifactor Emerging Markets Equity ETF	0.69	71.60	1.98	(0.00)	71.60	1.98	-	6,497,281	308,078	651	9.07%	0.33%	21.01	5.38%	2.94%	14.08%	5.91%	6.84%
EMMG	MF	Betashares Martin Currie Emerging Markets Fund (Managed Fund)	1.00	126.72	5.50	1.87	126.72	5.50	1.87	3,292,281	589,364	649	2.60%	0.46%	5.50	0.51%	3.00%	1.21%	-5.86%	n/a
IEM	ETF	iShares MSCI Emerging Markets ETF	0.69	892.44	47.48	16.42	889.87	47.90	16.95	44,474,977	741,086	5,187	4.98%	0.25%	59.23	1.95%	3.68%	5.34%	-2.22%	3.03%
FEMX	MF	Fidelity Global Emerging Markets Fund (Managed Fund)	0.99	208.71	6.91	1.91	208.32	6.48	1.47	6,578,641	1,126,077	1,241	3.15%	0.34%	5.79	0.74%	2.48%	0.69%	-0.97%	7.41%
VGE	ETF	Vanguard FTSE Emerging Markets Shares ETF	0.48	723.60	22.24	5.73	722.22	22.21	5.72	23,449,175	345,132	3,807	3.24%	0.14%	67.36	2.28%	2.36%	5.18%	-0.21%	4.39%
WEMG	ETF	SPDR S&P Emerging Markets Carbon Control Fund	0.65	18.40	0.24	(0.00)	18.40	0.24	-	266,841	12,494	175	1.45%	0.45%	21.04	2.65%	1.35%	4.14%	-1.40%	3.66%



# Spotlight: ETPs



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Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /ETFASX														Prices		Returns				
ASX Code	Type	Fund Name	MER (% p.a) ##	FUM (\$m) #	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHESS FUM (\$m) #	CHESS FUM (\$m) Change	CHESS Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Global Sectors</b>																				
ACDC	ETF	Global X Battery Tech & Lithium ETF	0.69	550.60	30.56	6.84	551.23	32.22	8.54	22,739,283	265,355	4,544	4.13%	0.16%	85.49	4.08%	4.56%	-4.03%	6.66%	16.03%
ATOM	ETF	Global X Uranium ETF	0.69	12.75	1.89	1.42	12.72	1.89	1.42	2,179,651	151,688	316	17.09%	0.74%	14.17	0.00%	4.34%	45.04%	n/a	n/a
BUGG	ETF	Global X Cybersecurity ETF	0.51	1.03	0.13	-	1.03	0.13	-	862,449	92,637	74	84.14%	0.56%	10.25	0.00%	13.51%	n/a	n/a	n/a
BNKS	ETF	Betashares Global Banks ETF - Currency Hedged	0.57	38.47	3.07	-	38.41	3.07	-	2,339,739	381,997	250	6.08%	0.39%	6.26	2.14%	8.68%	2.25%	7.26%	0.93%
CLDD	ETF	Betashares Cloud Computing ETF	0.67	50.68	5.28	(1.23)	50.56	5.27	(1.23)	3,089,499	271,797	572	6.10%	0.25%	12.28	0.00%	14.34%	32.33%	n/a	n/a
CLNE	ETF	VanEck Global Clean Energy ETF	0.65	93.62	6.40	-	93.53	6.40	-	3,666,504	550,925	681	3.92%	0.25%	6.87	1.75%	7.34%	-25.34%	n/a	n/a
CRYP	ETF	Betashares Crypto Innovators ETF	0.67	89.95	17.71	1.71	89.78	17.67	1.70	18,115,538	5,909,998	2,275	20.14%	0.42%	3.42	0.00%	22.14%	91.60%	n/a	n/a
CURE	ETF	Global X S&P Biotech ETF	0.45	33.89	3.03	0.00	33.87	3.03	-	986,033	26,155	181	2.91%	0.60%	38.34	0.00%	9.83%	-6.90%	-14.48%	0.05%
DRIV	ETF	Betashares Electric Vehicles and Future Mobility ETF	0.67	12.66	0.65	-	12.66	0.65	-	1,230,845	144,177	252	9.72%	0.34%	8.59	1.30%	5.40%	3.22%	n/a	n/a
DRUG	ETF	Betashares Global Healthcare ETF - Currency Hedged	0.57	151.01	3.87	(1.53)	150.75	3.87	(1.52)	7,048,089	932,443	878	4.67%	0.28%	7.63	0.34%	3.67%	-2.85%	5.95%	6.35%
EDOC	ETF	Betashares Digital Health and Telemedicine ETF	0.67	1.43	0.11	-	1.43	0.11	-	67,796	7,800	18	4.74%	0.68%	9.00	0.00%	9.62%	-15.81%	n/a	n/a
ESPO	ETF	VanEck Video Gaming and Esports ETF	0.55	66.45	4.49	-	66.38	4.49	(0.00)	2,961,068	286,191	667	4.46%	0.25%	10.35	0.97%	7.25%	29.49%	-0.16%	n/a
FANG	ETF	Global X FANG+ ETF	0.35	387.91	50.39	14.38	386.51	46.53	10.26	48,181,084	2,389,769	4,046	12.42%	0.10%	20.53	0.00%	10.67%	84.29%	17.03%	n/a
FOOD	ETF	Betashares Global Agriculture Companies ETF	0.57	109.58	2.20	-	109.53	2.20	-	4,015,333	620,322	974	3.66%	0.29%	6.48	0.63%	2.05%	-13.33%	5.32%	4.68%
FUEL	ETF	Betashares Global Energy Companies ETF - Currency Hedged	0.57	170.69	(21.01)	(20.10)	170.62	(21.01)	(20.10)	37,367,965	5,964,903	3,196	21.89%	0.26%	6.28	3.02%	-0.48%	-4.02%	22.68%	4.24%
GAME	ETF	Betashares Video Games and Esports ETF	0.57	1.99	0.13	-	1.98	0.13	-	108,384	11,221	59	5.45%	0.67%	9.47	0.46%	6.88%	14.06%	n/a	n/a
GDX	ETF	VanEck Gold Miners ETF	0.53	464.22	36.36	18.24	463.20	36.30	18.23	40,954,626	918,339	2,983	8.82%	0.10%	46.78	1.97%	4.23%	13.20%	2.19%	13.31%
GMTL	ETF	Global X Green Metal Miners ETF	0.69	1.80	(0.10)	-	1.80	(0.10)	-	403,709	54,656	52	22.42%	0.61%	7.20	1.30%	-4.38%	-28.83%	n/a	n/a
HACK	ETF	Betashares Global Cybersecurity ETF	0.67	793.28	62.83	(3.08)	791.13	62.65	(3.08)	28,130,263	2,840,565	5,919	3.55%	0.16%	10.27	0.00%	9.02%	26.79%	13.24%	17.17%
HGEN	ETF	Global X Hydrogen ETF	0.69	38.49	3.13	(0.53)	38.44	3.12	(0.53)	2,019,138	391,366	542	5.25%	0.35%	5.33	0.17%	10.35%	-29.22%	n/a	n/a
HLTH	ETF	VanEck Global Healthcare Leaders ETF	0.45	57.17	0.25	(1.97)	57.07	0.25	(1.97)	7,439,353	761,496	295	13.01%	0.29%	9.85	1.12%	3.90%	-7.72%	-0.71%	n/a
IBUY	ETF	Betashares Online Retail and E-Commerce ETF	0.67	1.21	0.11	-	1.21	0.11	-	18,282	1,752	26	1.51%	0.49%	10.53	0.00%	9.01%	24.76%	n/a	n/a
IEAT	ETF	Betashares Future of Food ETF	0.67	1.99	0.05	-	1.99	0.05	-	102,565	10,180	29	5.15%	0.41%	9.98	0.71%	2.78%	-11.40%	n/a	n/a
IPAY	ETF	Betashares Future of Payments ETF	0.67	2.51	0.42	-	2.51	0.42	-	1,119,183	132,132	59	44.67%	0.43%	9.28	0.00%	19.90%	7.78%	n/a	n/a
ITEK	ETF	iShares Future Tech Innovators ETF	0.56	2.98	0.24	-	2.98	0.24	-	620,705	26,010	57	20.86%	0.35%	24.58	0.16%	5.81%	2.66%	n/a	n/a
IXI	ETF	iShares Global Consumer Staples ETF	0.40	185.74	(1.68)	(1.31)	185.64	(1.40)	(1.04)	5,602,367	63,317	890	3.02%	0.23%	87.59	2.06%	-0.19%	-0.84%	6.36%	7.17%
IXJ	ETF	iShares Global Healthcare ETF	0.40	1,247.87	15.84	7.73	1,245.19	15.95	7.87	43,017,028	343,625	5,886	3.45%	0.12%	123.94	1.36%	0.65%	-0.63%	8.71%	9.39%
MHOT	ETF	VanEck Morningstar Wide Moat (AUD Hedged) ETF	0.52	8.78	8.78	8.78	8.78	8.78	8.78	5,285,657	46,417	88	60.23%	0.19%	117.03	0.00%	5.96%	n/a	n/a	n/a
MNRS	ETF	Betashares Global Gold Miners ETF - Currency Hedged	0.57	65.27	5.37	1.08	65.21	5.36	1.07	6,435,892	1,274,353	761	9.86%	0.38%	5.38	0.98%	7.17%	1.72%	-2.53%	13.30%
MTAV	ETF	Betashares Metaverse ETF	0.69	2.57	0.23	-	2.57	0.23	-	195,623	15,365	92	7.62%	0.44%	12.83	0.00%	9.85%	47.30%	n/a	n/a
RBZT	ETF	Betashares Global Robotics and Artificial Intelligence ETF	0.57	203.08	25.01	1.21	202.60	23.92	0.04	6,828,258	583,143	1,646	3.36%	0.22%	12.13	0.05%	13.36%	30.21%	-2.13%	8.85%
ROBO	ETF	Global X ROBO Global Robotics & Automation ETF	0.69	224.03	21.07	-	223.79	21.03	(0.01)	6,759,052	100,781	979	3.02%	0.28%	69.12	0.57%	10.38%	11.97%	1.73%	9.68%
ROYL	ETF	Betashares Global Royalties ETF	0.69	5.73	(0.02)	-	5.73	(0.02)	-	2,324,975	271,575	105	40.56%	0.53%	8.60	4.41%	-0.35%	-5.38%	n/a	n/a
SEMI	ETF	Global X Semiconductor ETF	0.57	122.31	15.40	1.24	122.30	15.40	1.24	10,209,558	836,914	2,174	8.35%	0.18%	12.40	0.62%	13.24%	47.95%	n/a	n/a
TANN	ETF	Betashares Solar ETF	0.69	2.91	0.18	-	2.91	0.18	-	372,159	45,745	96	12.81%	0.66%	8.39	0.00%	7.70%	-37.01%	n/a	n/a
TECH	ETF	Global X Morningstar Global Technology ETF	0.45	319.60	30.64	(1.88)	319.07	30.60	(1.86)	10,680,032	117,936	1,100	3.34%	0.46%	94.01	0.49%	11.25%	28.44%	5.09%	15.52%
URNM	ETF	Betashares Global Uranium ETF	0.69	79.03	11.31	9.45	78.92	11.28	9.42	19,451,197	2,207,001	2,060	24.61%	0.30%	8.59	0.04%	2.75%	47.94%	n/a	n/a
WIRE	ETF	Global X Copper Miners ETF	0.65	136.61	15.96	15.38	135.42	15.92	15.36	21,077,276	1,995,769	2,129	15.43%	0.31%	10.62	0.11%	0.66%	2.02%	n/a	n/a
XMET	ETF	Betashares Energy Transition Metals ETF	0.69	20.07	(0.03)	(0.00)	19.95	(0.03)	-	1,742,426	251,430	318	8.68%	0.39%	6.92	0.69%	-0.14%	-17.10%	n/a	n/a



# Spotlight: ETPs



Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /ETFASX		Activity											Prices	Returns						
ASX Code	Type	Fund Name	MER (% p.a) ##	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHES FUM (\$m)#	CHES FUM (\$m) Change	CHES Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Global Strategy</b>																				
ADEF	MF	Apostle Dundas Global Equity Fund - Class D Units (Managed Fund)	0.90	14.05	1.24	0.36	13.92	1.23	0.36	458,530	94,562	36	3.26%	0.42%	4.93	0.26%	6.48%	12.02%	n/a	n/a
AGX1	MF	Antipodes Global Shares (Quoted Managed Fund)	1.10	322.72	7.40	(2.43)	318.38	7.38	(2.31)	6,924,692	1,313,576	304	2.15%	0.53%	5.29	0.35%	3.12%	13.42%	6.44%	8.80%
BBUS	MF	Betashares US Equities Strong Bear Currency Hedged (Hedge Fund)	1.38	220.72	(23.96)	23.07	220.32	(41.04)	9.20	120,943,405	14,804,702	3,015	54.80%	0.13%	7.69	0.00%	-19.22%	-23.48%	-21.05%	-29.54%
CFLO	ETF	BetaShares GLOBAL CASH FLOW KINGS ETF	0.40	4.72	4.72	4.72	4.72	4.72	4.72	4,524,561	300,646	327	95.77%	0.16%	15.08	0.00%	0.13%	n/a	n/a	n/a
ERTH	ETF	Betashares Climate Change Innovation ETF	0.65	138.77	9.45	-	138.62	9.44	-	3,771,826	433,093	869	2.72%	0.28%	8.81	0.18%	7.05%	-13.16%	n/a	n/a
ETHI	ETF	Betashares Global Sustainability Leaders ETF	0.59	2,631.60	146.90	(10.10)	2,612.18	141.01	(15.13)	72,165,316	5,791,462	9,093	2.74%	0.14%	12.62	4.78%	6.32%	16.32%	10.31%	17.05%
FATP	MF	Fat Prophets Global High Conviction Hedge Fund	1.77	4.04	0.05	-	3.97	(0.01)	(0.06)	344,811	293,673	26	8.53%	0.78%	1.21	0.87%	2.12%	5.76%	n/a	n/a
FDEM	MF	Fidelity Global Demographics Fund (Managed Fund)	0.89	100.40	4.32	(1.19)	7.28	0.32	(0.08)	246,962	9,462	30	0.25%	0.39%	26.21	0.78%	5.69%	14.09%	n/a	n/a
FUTR	MF	Janus Henderson Global Sustainable Active ETF (Managed Fund)	0.80	1.03	0.07	-	1.02	0.07	-	4,843	172	6	0.47%	0.52%	29.31	0.57%	5.70%	14.79%	n/a	n/a
GGUS	MF	Betashares Geared US Equity Fund Currency Hedged (Hedge Fund)	0.80	176.62	29.46	(8.24)	182.05	34.94	(2.75)	47,747,389	1,853,405	2,560	27.03%	0.12%	27.46	0.00%	25.62%	25.71%	8.70%	13.91%
GLOB	MF	Barrow Hanley Global Share Fund (Managed Fund)	0.99	239.96	35.57	32.15	239.96	35.57	32.15	35,588,579	8,280,908	1,023	14.83%	0.24%	4.26	5.91%	1.67%	10.07%	n/a	n/a
GOAT	ETF	VanEck Morningstar International Wide Moat ETF	0.55	36.91	2.59	-	36.87	2.59	-	2,823,954	113,650	283	7.65%	0.24%	25.37	1.58%	7.55%	7.62%	8.03%	n/a
GPEQ	ETF	VanEck Global Listed Private Equity ETF	0.92	15.58	1.79	-	15.58	1.79	-	2,863,855	163,803	158	18.38%	0.29%	18.19	2.97%	12.98%	25.45%	n/a	n/a
HETH	ETF	Betashares Global Sustainability Leaders ETF - Currency Hedged	0.62	388.58	35.81	0.31	391.02	38.25	2.76	11,907,520	991,700	812	3.06%	0.25%	12.25	3.84%	10.06%	13.81%	6.47%	n/a
HQLT	ETF	Betashares Global Quality Leaders ETF - Currency Hedged	0.38	49.17	4.26	-	49.16	4.25	-	4,204,091	168,307	313	8.55%	0.36%	25.65	0.36%	9.48%	19.38%	6.01%	n/a
HVLV	ETF	VanEck MSCI International Value (AUD Hedged) ETF	0.43	2.45	2.45	2.45	2.45	2.45	2.45	932,881	38,304	22	38.12%	0.19%	24.47	0.00%	2.17%	n/a	n/a	n/a
HYGG	MF	Hyperion Global Growth Companies Fund (Managed Fund)	0.70	2,337.36	250.61	(42.84)	599.81	73.25	(0.80)	26,146,425	6,190,372	1,821	1.12%	0.31%	4.38	0.00%	14.06%	53.68%	n/a	n/a
IISV	MF	Intell Invest Select Value Shr Fund (Managed Fund)	0.97	28.40	2.31	0.28	26.99	2.16	0.24	511,060	186,410	40	1.80%	0.68%	2.78	0.00%	7.75%	n/a	n/a	n/a
INCM	ETF	Betashares Global Income Leaders ETF	0.45	25.75	0.92	-	25.69	0.92	-	1,011,265	67,504	116	3.93%	0.36%	15.11	4.51%	3.71%	-0.56%	9.62%	4.33%
ISLM	MF	Hejaz Equities Fund (Managed Fund)	1.89	82.67	(4.50)	(6.94)	20.48	0.58	0.02	24,259	26,017	27	0.03%	1.06%	0.92	0.00%	3.37%	1.10%	n/a	n/a
JEPI	MF	JPMorgan Equity Premium Income Active ETF (Managed Fund)	0.40	53.76	6.16	6.19	53.76	6.16	6.19	9,032,089	179,798	626	16.80%	0.33%	49.55	7.64%	0.51%	5.07%	n/a	n/a
JHPI	MF	JPMorgan Equity Premium Income Active ETF (Managed Fund) (Hedged)	0.40	1.50	0.07	-	1.50	0.07	-	83,272	1,686	13	5.55%	0.53%	50.01	3.71%	4.29%	n/a	n/a	n/a
JPEQ	MF	JPMorgan US 100Q Equity Premium Income Active ETF (Managed Fund)	0.40	2.67	0.35	0.27	2.67	0.35	0.27	391,422	7,301	32	14.68%	0.49%	53.33	4.79%	4.27%	n/a	n/a	n/a
JPHQ	MF	JPMorgan US 100Q Equity Premium Income Active ETF (Managed Fund) (Hedged)	0.40	1.32	0.09	-	1.32	0.09	-	72,584	1,402	18	5.49%	0.67%	52.63	4.74%	8.60%	n/a	n/a	n/a
JREG	MF	JPMorgan Global Research Enhanced Index Equity Active ETF (Managed Fund)	0.30	10.50	1.37	0.90	10.50	1.37	0.90	903,324	15,546	26	8.60%	0.44%	60.02	1.09%	3.43%	17.56%	n/a	n/a
JRHG	MF	JPMorgan GI Re En In EqH Active ETF (Managed Fund)	0.30	1.02	1.02	1.02	1.02	1.02	1.02	951,241	19,002	3	93.42%	0.80%	50.51	0.00%	n/a	n/a	n/a	n/a
JZRO	MF	Janus Henderson Net Zero Active ETF (Managed Fund)	0.85	1.43	0.06	-	1.43	0.06	-	41,101	1,626	22	2.88%	0.36%	25.84	0.71%	4.32%	-2.74%	n/a	n/a
L1IF	MF	L1 Capital International Fund (Managed Fund)	1.20	178.18	178.18	178.18	3.78	3.78	3.78	3,430,578	686,223	47	1.93%	0.62%	4.97	0.00%	-0.60%	n/a	n/a	n/a
LNAS	MF	Global X Ultra Long Nasdaq 100 Hedge Fund	1.00	60.23	12.69	(1.27)	67.83	19.32	5.08	123,659,450	15,837,755	2,425	205.31%	0.10%	8.46	7.38%	29.36%	83.19%	5.64%	n/a
LPGD	MF	Loftus Peak Global Disruption Fund (Managed Fund)	1.20	299.43	44.86	8.73	103.10	21.19	9.56	4,926,585	1,413,166	1,788	1.65%	0.53%	3.62	0.00%	14.20%	44.22%	9.60%	n/a
LSGE	MF	Loomis Sayles Global Equity Fund (Quoted Managed Fund)	0.99	41.24	2.71	(0.27)	30.74	1.94	(0.29)	660,128	251,622	31	1.60%	0.78%	2.64	0.00%	7.32%	19.46%	n/a	n/a
MAET	MF	Munro Global Growth Fund (Hedge Fund)	1.35	169.72	12.42	0.38	170.04	11.26	(0.90)	4,894,897	999,028	248	2.88%	0.30%	4.92	0.00%	7.66%	9.09%	1.68%	n/a
MCLL	MF	Munro Climate Change Leaders Fund (Managed Fund)	0.90	30.70	1.71	0.38	30.73	1.72	0.39	1,786,684	181,939	118	5.82%	0.53%	9.82	0.26%	4.58%	3.41%	n/a	n/a
MCGG	MF	Munro Concentrated Global Growth Fund (Managed Fund)	0.70	1.85	0.18	0.07	1.85	0.18	0.07	70,891	6,743	7	3.83%	0.68%	10.56	0.97%	6.99%	20.81%	n/a	n/a
MGOC	MF	Magellan Global Fund - Open Class Units (Managed Fund)	1.35	6,144.97	107.55	(175.45)	924.03	20.72	(21.63)	44,808,089	16,692,680	1,804	0.73%	0.40%	2.68	3.81%	4.69%	16.41%	5.13%	n/a
MHG	MF	Magellan Global Equities Fund Currency Hedged (Managed Fund)	1.35	107.11	7.31	(0.80)	85.78	5.40	(1.13)	3,154,119	958,392	169	2.94%	0.53%	3.33	4.33%	8.12%	12.45%	1.05%	5.52%
MHHT	MF	Magellan High Conviction Trust (Managed Fund)	1.50	428.46	16.71	(7.75)	357.13	12.82	(7.64)	14,260,065	8,924,326	521	3.33%	0.37%	1.61	2.98%	5.94%	24.92%	n/a	n/a
MKAX	MF	Montaka Global Extension Fund (Quoted Managed Hedge Fund)	1.25	45.27	4.24	(0.06)	11.13	0.47	(0.65)	66,735	24,500	28	0.15%	0.62%	2.95	4.14%	10.49%	42.78%	-0.17%	n/a
MOAT	ETF	VanEck Morningstar Wide Moat ETF	0.49	722.54	50.50	11.18	721.97	50.47	11.18	48,216,023	436,571	5,194	6.67%	0.09%	111.81	7.29%	5.85%	19.51%	13.76%	15.01%
MOGL	MF	Montaka Global Equities Fund (Managed Fund)	1.32	79.80	5.41	(0.60)	52.88	3.01	(1.02)	957,753	278,070	77	1.20%	0.47%	3.48	3.82%	8.07%	39.23%	5.54%	6.29%
MQWS	MF	MQ Walter Scott Gbl Eq Active ETF (Managed Fund)	1.28	2.01	2.01	2.01	3.02	3.02	3.02	1,326,607	131,315	31	66.00%	0.20%	10.05	0.00%	-0.89%	n/a	n/a	n/a
MSTR	MF	Morningstar International Shares Active ETF (Managed Fund)	0.39	168.15	12.75	2.59	168.15	12.75	2.59	7,688,684	904,587	1,534	4.57%	0.52%	8.64	6.49%	6.54%	7.02%	6.71%	n/a
NNUK	MF	Nanuk New World Fund (Managed Fund)	1.10	697.11	48.33	(4.88)	64.76	4.38	(0.58)	3,819,784	2,237,196	183	0.55%	0.58%	1.72	0.36%	8.20%	12.13%	n/a	n/a
PAXX	MF	Platinum Asia Fund (Quoted Managed Hedge Fund)	1.10	92.50	(1.92)	(2.62)	92.30	1.94	(2.64)	3,849,719	932,190	185	4.16%	(1.94)	4.07	1.55%	0.74%	2.49%	-3.48%	6.20%
PGTX	MF	Platinum Transition (Quoted Managed Hedge Fund)	1.03	13.51	0.05	0.18	2.50	0.00	0.03	72,327	67,697	6	0.54%	0.90%	1.06	0.00%	0.00%	n/a	n/a	n/a
PIXX	ETF	Platinum International Fund (Quoted Managed Hedge Fund)	1.10	300.87	(0.48)	(2.45)	300.35	(0.49)	(2.46)	9,078,160	1,949,241	526	3.02%	0.42%	4.61	6.67%	0.66%	4.51%	5.73%	7.10%
QHAI	ETF	VanEck MSCI World Ex-Australia Quality (Hedged) ETF	0.43	800.04	99.96	37.04	799.26	99.83	36.97	57,110,694	1,441,186	5,117	7.14%	0.11%	40.26	1.08%	8.99%	21.07%	7.71%	n/a
QHSM	ETF	VanEck MSCI Intl Sml Comp Quality (AUD Hedged) ETF	0.62	2.50	2.50	2.50	2.50	2.50	2.50	3,122,142	125,490	162	124.84%	0.21%	25.01	0.00%	4.78%	n/a	n/a	n/a
QLTY	ETF	Betashares Global Quality Leaders ETF	0.35	408.85	27.26	1.90	408.69	27.21	1.87	20,612,673	824,415	2,358	5.04%	0.16%	25.36	1.04%	6.64%	22.76%	9.27%	14.03%
QMAX	MF	Betashares NASDAQ 100 Yield Maximiser Fund (Managed Fund)	0.68	7.73	0.35	-	7.73	0.35	-	745,167	31,679	157	9.64%	0.40%	23.58	6.47%	4.85%	30.95%	n/a	n/a



# Spotlight: ETPs



Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /ETFASX														Prices		Returns				
ASX Code	Type	Fund Name	MER (% p.a) ##	FUM (\$m) #	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHESS FUM (\$m) #	CHESS FUM (\$m) Change	CHESS Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
QMIK	ETF	SPDR MSCI World Quality Mix Fund	0.18	47.51	2.96	1.34	47.46	2.96	1.34	1,790,385	66,765	306	3.77%	0.24%	26.77	2.86%	3.64%	13.44%	11.20%	11.78%
QSML	ETF	VanEck MSCI International Small Companies Quality ETF	0.59	255.76	29.65	16.81	255.22	29.62	16.81	26,699,285	1,111,968	2,810	10.44%	0.16%	24.01	0.58%	5.63%	13.49%	n/a	n/a
QUAL	ETF	VanEck MSCI International Quality ETF	0.40	4,177.02	266.64	67.91	4,173.28	267.02	68.50	200,088,685	4,344,711	9,754	4.79%	0.05%	46.11	1.08%	5.08%	24.99%	12.37%	15.85%
QYLD	ETF	Global X Nasdaq 100 Covered Call ETF	0.60	2.62	0.53	0.56	2.62	0.53	0.56	654,041	57,687	99	24.93%	0.42%	11.15	5.99%	-0.92%	n/a	n/a	n/a
S3GO	MF	Firetrail S3 Global Opportunities Fund (Managed Fund)	0.72	12.39	0.87	0.51	4.78	0.42	0.28	280,441	57,357	22	2.26%	0.40%	5.02	0.68%	4.15%	12.19%	n/a	n/a
SNAS	MF	Global X Ultra Short Nasdaq 100 Hedge Fund	1.00	65.10	(2.36)	13.99	90.40	20.31	37.30	277,480,612	116,003,058	2,485	426.23%	0.35%	2.22	0.00%	-24.23%	-55.42%	-31.18%	n/a
T3MP	MF	JPMorgan Climate Change Solutions Active ETF (Managed Fund)	0.55	1.24	0.08	-	1.24	0.08	-	2,347	47	3	0.19%	0.41%	49.82	1.00%	-0.26%	n/a	n/a	n/a
UMAX	MF	Betashares S&P 500 Yield Maximiser Fund (Managed Fund)	0.79	152.89	5.65	3.18	152.23	5.64	3.18	6,832,038	317,746	949	4.47%	0.19%	21.20	5.85%	1.73%	13.90%	11.10%	8.78%
UYLD	ETF	Global X S&P 500 Covered Call ETF	0.60	1.15	(0.02)	0.00	1.15	(0.02)	0.00	351,096	33,041	46	30.52%	0.42%	10.44	6.41%	-1.12%	n/a	n/a	n/a
VESG	ETF	Vanguard Ethically Conscious International Shares Index ETF	0.18	713.45	42.80	3.07	712.90	42.75	3.05	26,812,443	351,068	3,125	3.76%	0.07%	76.71	1.80%	5.92%	19.19%	9.74%	12.55%
VISM	ETF	Vanguard MSCI International Small Companies Index ETF	0.33	263.22	16.28	2.80	263.01	16.27	2.80	12,440,639	225,736	1,720	4.73%	0.10%	56.04	3.96%	5.58%	4.88%	5.69%	7.77%
VMIN	MF	Vanguard Global Minimum Volatility Active ETF (Managed Fund)	0.28	16.55	1.05	0.53	16.55	1.05	0.53	3,133,060	59,293	176	18.93%	0.39%	52.92	0.00%	3.38%	0.36%	2.69%	3.47%
VNGS	MF	Vanughan Nelson Global SMID Fund (Quoted Managed Fund)	1.12	10.92	0.61	0.08	0.20	0.09	0.08	85,149	31,560	6	0.78%	0.75%	2.68	0.00%	-1.11%	11.20%	n/a	n/a
VVLV	MF	Vanguard Global Value Equity Active ETF (Managed Fund)	0.29	487.84	16.33	(2.19)	487.50	16.26	(2.25)	31,649,702	506,954	4,319	6.49%	0.15%	62.71	6.04%	3.93%	8.62%	16.20%	9.36%
WCMQ	MF	WCM Quality Global Growth Fund (Quoted Managed Fund)	1.35	321.91	17.22	(2.58)	318.76	16.81	(2.81)	6,626,938	882,988	678	2.06%	0.44%	7.54	0.00%	6.50%	16.90%	3.87%	12.48%
WDIV	ETF	SPDR S&P Global Dividend Fund	0.35	348.86	10.74	(1.74)	348.42	10.75	(1.71)	11,128,032	640,980	1,026	3.19%	0.20%	17.44	4.64%	3.81%	2.23%	6.71%	3.81%
WDMF	ETF	iShares Edge MSCI World Multifactor ETF	0.35	145.16	4.22	-	145.09	4.22	-	2,306,654	60,821	102	1.59%	0.14%	37.86	2.78%	2.99%	7.21%	9.25%	9.13%
WVOL	ETF	iShares Edge MSCI World Minimum Volatility ETF	0.30	274.16	2.60	-	274.12	2.60	-	13,897,618	385,681	1,188	5.07%	0.13%	35.79	2.22%	0.96%	3.12%	6.27%	6.95%
XALG	MF	Alphinity Global Equity Fund (Managed Fund)	0.75	470.49	33.94	4.67	470.00	0.97	0.20	378,031	39,855	25	0.08%	0.62%	9.55	1.70%	6.23%	n/a	n/a	n/a
XASG	MF	Alphinity Global Sustainable Fund (Managed Fund)	0.75	58.70	4.15	0.26	0.25	0.18	0.18	169,767	30,151	6	0.29%	0.67%	5.92	0.26%	6.67%	n/a	n/a	n/a
VLUE	ETF	VanEck MSCI International Value ETF	0.40	214.74	9.33	2.38	214.72	9.33	2.38	14,055,085	593,464	789	6.55%	0.14%	23.83	3.19%	3.38%	11.32%	n/a	n/a
ZYUS	ETF	Global X S&P 500 High Yield Low Volatility ETF	0.35	5.89	-	(0.12)	64.11	1.29	-	2,656,877	214,498	447	45.12%	0.22%	12.43	8.04%	2.05%	-6.41%	9.95%	5.08%
<b>Equity - Infrastructure</b>																				
IFRA	ETF	VanEck FTSE Global Infrastructure (Hedged) ETF	0.20	768.43	51.08	(2.32)	767.61	51.11	(2.23)	29,650,003	1,572,807	4,370	3.86%	0.14%	19.34	3.41%	7.44%	-4.70%	2.14%	3.49%
GLIN	ETF	iShares Core FTSE Global Infrastructure (AUD Hedged) ETF	0.15	103.66	6.82	-	103.66	6.82	-	5,045,458	220,823	211	4.87%	0.21%	23.56	1.20%	7.04%	n/a	n/a	n/a
JPSI	MF	JPMorgan Sustainable Infrastructure Active ETF (Managed Fund)	0.55	1.23	0.09	-	1.23	0.09	-	49	1	1	0.00%	0.48%	49.45	1.32%	n/a	0.23%	n/a	n/a
MICH	MF	Magellan Infrastructure Fund (Currency Hedged) (Managed Fund)	1.06	673.94	45.78	(6.78)	665.62	47.42	(4.30)	29,612,651	11,161,024	2,993	4.39%	0.40%	2.72	4.28%	8.37%	-1.87%	2.31%	3.42%
VBLD	ETF	Vanguard Global Infrastructure Index ETF	0.47	308.68	9.52	0.30	308.27	9.41	0.20	19,155,608	319,283	1,750	6.21%	0.13%	60.20	2.62%	3.08%	-4.29%	5.44%	6.62%
<b>Property - Australia</b>																				
MVA	ETF	VanEck Australian Property ETF	0.35	590.99	61.20	6.89	590.79	61.18	6.89	25,738,655	1,333,066	3,113	4.36%	0.14%	19.68	5.54%	10.25%	-3.81%	0.11%	3.48%
RINC	MF	Betashares Martin Currie Real Income Fund (Managed Fund)	0.85	53.04	2.86	(0.04)	52.94	2.85	(0.05)	1,508,667	187,764	227	2.84%	0.42%	8.05	3.81%	5.78%	-2.50%	2.49%	3.67%
SLF	ETF	SPDR S&P/ASX 200 Listed Property Fund	0.40	434.59	21.26	(23.65)	430.79	20.98	(23.55)	46,857,338	4,494,969	2,463	10.78%	0.15%	10.51	7.36%	10.86%	0.96%	1.56%	3.90%
VAP	ETF	Vanguard Australian Property Securities Index ETF	0.23	2,458.48	273.98	36.03	2,454.23	273.64	36.11	111,576,042	1,481,372	12,055	4.54%	0.05%	76.66	4.00%	10.84%	0.68%	1.96%	4.25%
<b>Property - Global</b>																				
DIRE	ETF	SPDR Dow Jones Global Real Estate ESG Fund	0.50	391.82	22.80	(1.90)	391.40	22.76	(1.92)	12,202,990	651,087	1,622	3.11%	0.11%	18.97	3.16%	6.75%	-0.62%	3.73%	1.62%
GLPR	ETF	iShares Core FTSE Global Property Ex Australia (AUD Hedged) ETF	0.15	14.55	3.60	2.43	14.55	3.60	2.43	2,530,126	108,120	32	17.39%	0.32%	24.17	1.66%	10.31%	n/a	n/a	n/a
HIZP	MF	Hejaz Property Fund (Managed Fund)	1.50	12.03	0.83	0.03	2.03	0.16	0.03	34,647	45,122	22	0.29%	1.31%	0.77	0.54%	8.51%	-4.44%	n/a	n/a
RCAP	MF	Resolution Capital Global Property Securities Fund (Managed Fund)	0.80	1,299.86	127.84	23.66	1,239.97	12.85	2.98	4,533,972	3,139,953	817	0.35%	0.57%	1.47	2.73%	8.89%	-4.72%	n/a	n/a
REIT	ETF	VanEck FTSE International Property (Hedged) ETF	0.20	257.52	30.65	7.02	257.51	30.65	7.02	16,473,338	1,154,996	2,278	6.40%	0.22%	14.63	4.65%	10.42%	-4.36%	-0.85%	n/a
<b>Fixed Income - Australia Dollar</b>																				
1GOV	ETF	VanEck 1-5 Year Australian Government Bond Etf	0.22	2.01	0.03	-	2.01	0.03	-	883,417	17,768	36	43.89%	0.07%	50.32	0.40%	1.45%	n/a	n/a	n/a
5GOV	ETF	VanEck 5-10 Year Australian Government Bond Etf	0.22	4.02	2.09	2.01	4.02	2.09	2.01	5,220,571	105,289	107	129.79%	0.12%	50.28	0.40%	4.53%	n/a	n/a	n/a
XGOV	ETF	VANECK 10+ YEAR AUSTRALIAN GOVERNMENT BOND ETF	0.22	10.10	10.10	-	10.10	2.49	2.02	2,253,682	46,993	64	22.31%	0.15%	50.50	0.55%	5.90%	n/a	n/a	n/a





# Spotlight: ETPs



Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /ETFASX			Activity											Prices	Returns					
ASX Code	Type	Fund Name	MER (% p.a.)	FUM (\$m)	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHESS FUM (\$m)	CHESS FUM (\$m) Change	CHESS Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
AGVT	ETF	Betashares Australian Government Bond ETF	0.22	575.49	20.00	(4.81)	575.42	19.99	(4.82)	70,907,724	1,771,939	3,406	12.32%	0.07%	40.69	3.32%	4.79%	-1.61%	-6.31%	n/a
BHYB	ETF	Betashares Australian Major Bank Hybrids Index ETF	0.35	319.01	18.33	16.79	318.93	18.31	16.77	31,856,069	3,262,998	1,204	9.99%	0.17%	9.86	4.79%	1.09%	6.27%	n/a	n/a
BNDS	MF	Betashares Western Asset Australian Bond Fund (Managed Fund)	0.42	612.49	35.12	17.41	612.42	35.11	17.41	27,277,538	1,189,934	1,950	4.45%	0.11%	23.19	3.01%	3.43%	0.98%	-3.73%	0.45%
BOND	ETF	SPDR S&P/ASX Australian Bond Fund	0.24	37.39	1.38	0.00	37.34	1.38	-	2,242,525	94,078	478	6.00%	0.14%	24.14	0.55%	3.78%	0.17%	-4.42%	0.07%
CRED	ETF	Betashares Australian Investment Grade Bond ETF	0.25	625.19	41.09	22.92	623.34	41.02	22.91	41,459,228	1,926,916	4,649	6.63%	0.11%	21.88	4.70%	3.55%	5.05%	-4.13%	1.45%
FLOT	ETF	VanEck Australian Floating Rate ETF	0.22	686.72	12.72	12.99	686.51	12.95	13.22	50,305,680	2,024,562	2,437	7.33%	0.07%	24.90	4.30%	0.36%	4.61%	1.79%	1.93%
GOVT	ETF	SPDR S&P/ASX Australian Government Bond Fund	0.10	35.60	1.98	0.70	35.59	1.98	0.70	4,548,908	197,188	318	12.78%	0.14%	23.38	1.12%	3.77%	-0.67%	-4.93%	-0.27%
HBRD	MF	Betashares Active Australian Hybrids Fund	0.55	2,127.65	17.46	15.36	2,126.19	18.22	16.13	112,366,803	11,209,872	5,716	5.28%	0.11%	10.07	5.17%	0.66%	6.16%	4.22%	4.59%
HCRD	ETF	Betashares Interest Rate Hedged Australian Grade Corporate Bond ETF	0.29	9.56	0.02	0.00	9.56	0.02	0.00	1,611,231	67,856	75	16.86%	0.25%	23.79	4.62%	0.41%	9.72%	n/a	n/a
IAF	ETF	iShares Core Composite Bond ETF	0.10	2,196.02	121.92	58.35	2,194.64	121.88	58.35	151,248,810	1,543,052	8,310	6.89%	0.04%	99.20	1.55%	3.06%	0.22%	-3.79%	0.25%
ICOR	ETF	iShares Core Corporate Bond ETF	0.15	140.68	6.78	4.17	140.68	6.78	4.17	9,980,216	108,697	962	7.09%	0.13%	92.76	2.85%	1.95%	4.06%	-1.65%	n/a
ILB	ETF	iShares Government Inflation ETF	0.18	578.53	(38.56)	(55.40)	578.50	(52.40)	(69.62)	85,633,769	708,882	2,542	14.80%	0.16%	121.97	1.63%	2.75%	1.39%	-1.77%	1.91%
IGB	ETF	iShares Treasury ETF	0.18	396.71	14.17	1.95	396.71	14.17	1.95	45,119,716	475,820	1,458	11.37%	0.06%	95.92	1.68%	3.20%	-1.08%	-4.35%	-0.03%
IYLD	ETF	iShares Yield Plus ETF	0.12	34.09	0.20	0.00	34.08	0.20	0.00	3,241,945	33,044	158	9.51%	0.24%	98.67	3.69%	0.93%	4.98%	1.19%	n/a
OZBD	ETF	Betashares Australian Composite Bond ETF	0.19	287.63	23.15	13.84	287.58	23.15	13.84	26,633,552	625,308	2,464	9.26%	0.10%	43.23	3.77%	3.91%	1.14%	n/a	n/a
PLUS	ETF	VanEck Australian Corporate Bond Plus ETF	0.32	289.68	5.94	0.02	289.50	5.93	0.02	14,722,650	920,112	915	5.08%	0.15%	16.15	3.34%	2.38%	4.30%	-2.59%	1.40%
QPON	ETF	Betashares Australian Bank Senior Floating Rate Bond ETF	0.22	1,280.65	14.16	14.64	1,280.44	14.20	14.69	97,196,502	3,754,001	5,063	7.59%	0.06%	25.95	3.97%	0.37%	5.02%	1.79%	2.31%
RGB	ETF	Russell Investments Australian Government Bond ETF	0.24	156.97	8.78	2.58	156.97	9.49	3.31	6,707,853	370,033	591	4.27%	0.22%	18.41	1.27%	4.19%	-2.25%	-5.52%	-0.30%
RSM	ETF	Russell Investments Australian Semi-Government Bond ETF	0.26	49.51	1.06	-	49.51	1.06	-	1,910,491	100,081	208	3.86%	0.15%	19.21	0.00%	2.18%	1.11%	-2.43%	0.63%
RCB	ETF	Russell Investments Australian Select Corporate Bond ETF	0.28	262.27	3.31	-	262.20	3.31	-	9,024,813	458,237	730	3.44%	0.17%	19.80	1.02%	1.28%	3.60%	-0.73%	1.96%
SUBD	ETF	VanEck Australian Subordinated Debt ETF	0.29	1,154.24	69.00	69.00	1,153.64	69.00	69.00	139,212,928	5,591,231	3,932	12.06%	0.05%	24.97	5.15%	0.46%	7.06%	2.97%	n/a
VACF	ETF	Vanguard Australian Corporate Fixed Interest Index ETF	0.20	647.06	15.78	3.96	646.83	15.78	3.96	36,537,933	744,601	2,968	5.65%	0.09%	49.51	1.35%	1.87%	4.11%	-1.53%	1.53%
VAF	ETF	Vanguard Australian Fixed Interest Index ETF	0.10	1,795.90	75.32	20.71	1,794.05	75.45	20.90	73,152,559	1,659,821	6,546	4.07%	0.06%	44.53	1.13%	3.17%	0.21%	-3.71%	0.27%
VGB	ETF	Vanguard Australian Government Bond Index ETF	0.20	1,021.66	21.38	(12.05)	1,021.23	21.36	(12.05)	96,507,857	2,151,263	5,864	9.45%	0.06%	45.46	1.03%	3.34%	-0.52%	-4.21%	0.09%
<b>Fixed Income - Global</b>																				
AESG	ETF	iShares Global Aggregate Bond ESG (AUD Hedged) ETF	0.19	92.44	4.05	0.95	92.44	4.05	0.95	2,892,894	31,017	675	3.13%	0.20%	94.81	1.57%	3.50%	2.55%	n/a	n/a
DHOF	MF	Daintree Hybrid Opportunities Fund (Managed Fund)	0.75	36.87	6.91	6.35	15.08	0.28	-	806,694	88,540	35	2.19%	0.31%	9.22	3.36%	1.43%	4.16%	n/a	n/a
EBND	MF	VanEck Vectors Emerging Income Opportunities Active ETF (Managed Fund)	0.95	138.91	1.92	(2.48)	138.25	1.90	(2.48)	5,460,498	556,834	874	3.93%	0.24%	9.96	4.72%	3.70%	10.35%	0.20%	n/a



# Spotlight: ETPs



Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /ETFASX															Prices		Returns				
ASX Code	Type	Fund Name	MER (% p.a)	FUM (\$m)	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHESS FUM (\$m)	CHESS FUM (\$m) Change	CHESS Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)	
GOOD	MF	Janus Henderson Sust Cr Active ETF (Managed Fund)	0.50	0.50	0.01	0.00	0.50	0.01	0.00	68,742	1,385	10	13.79%	0.21%	49.79	2.21%	1.40%	n/a	n/a	n/a	
IHCB	ETF	iShares Core Global Corporate Bond (AUD Hedged) ETF	0.26	287.65	33.41	21.72	287.46	33.41	21.72	33,017,312	371,508	1,138	11.48%	0.28%	90.49	3.32%	4.60%	3.24%	-4.69%	0.57%	
IHHY	ETF	iShares Global High Yield Bond (AUD Hedged) ETF	0.56	103.27	(28.33)	(32.40)	103.27	(28.33)	(32.40)	39,673,572	444,134	1,370	38.42%	0.28%	90.00	5.18%	3.09%	6.06%	0.00%	2.16%	
IHEB	ETF	iShares J.P.Morgan USD Emerging Markets Bond (AUD Hedged) ETF	0.51	83.66	2.28	(2.96)	83.66	2.28	(2.96)	8,023,664	112,096	889	9.59%	0.39%	73.89	4.13%	6.44%	4.27%	-6.38%	-0.38%	
IUSG	ETF	iShares U.S. Treasury Bond (AUD Hedged) ETF	0.15	1.52	0.54	0.51	1.52	0.54	0.51	1,896,304	19,099	31	125.14%	0.17%	100.83	0.00%	3.16%	n/a	n/a	n/a	
GBND	ETF	Betashares Sustainability Leaders Diversified Bond ETF - Currency Hedged	0.49	311.21	29.14	19.54	310.97	29.13	19.54	13,688,148	679,623	496	4.40%	0.25%	20.35	2.73%	3.40%	-0.08%	-5.69%	n/a	
GCAP	MF	VanEck Bentham Global Capital Securities Active ETF (Managed Fund)	0.59	31.01	0.88	0.00	30.50	0.87	0.00	722,871	86,183	112	2.33%	0.27%	8.48	5.96%	3.35%	0.58%	n/a	n/a	
GGOV	ETF	Betashares U.S. Treasury Bond20+ Year ETF - Currency Hedged	0.22	230.28	34.85	15.65	230.16	34.74	15.53	24,325,086	1,807,618	1,921	10.56%	0.15%	13.97	2.56%	9.83%	-9.23%	-15.28%	n/a	
MQDB	MF	Macquarie Dynamic Bond Active ETF (Managed Fund)	0.61	2.03	2.03	2.03	3.05	3.05	3.05	1,498,433	147,990	23	73.67%	0.20%	10.17	0.00%	0.49%	n/a	n/a	n/a	
SKUK	MF	Hejaz Sukuk Active ETF (Managed Fund)	1.33	5.02	5.02	5.02	5.02	5.02	5.02	5,033,374	5,008,335	25	100.27%	0.50%	1.00	0.00%	-0.50%	n/a	n/a	n/a	
TBIL	ETF	VanEck 1-3 Month US Treasury Bond ETF	0.22	64.65	7.51	10.10	64.65	7.51	10.10	32,358,945	625,495	1,103	50.05%	0.07%	50.48	2.73%	-4.14%	n/a	n/a	n/a	
US10	ETF	Betashares U.S. Treasury Bond 7-10 Year Currency Hedged ETF	0.22	64.05	60.15	59.98	64.05	60.15	59.98	59,640,632	1,185,699	106	93.12%	0.14%	50.83	0.00%	4.48%	n/a	n/a	n/a	
USIG	ETF	Global X USD Corporate Bond ETF (Currency Hedged)	0.30	3.86	0.26	-	3.86	0.26	-	449,704	48,360	17	11.66%	0.40%	9.47	2.10%	5.22%	n/a	n/a	n/a	
USHY	ETF	Global X USD High Yield Bond ETF (Currency Hedged)	0.30	12.79	0.54	-	12.79	0.54	-	594,448	58,614	122	4.65%	0.64%	10.23	3.10%	4.39%	4.98%	n/a	n/a	
USTB	ETF	Global X US Treasury Bond ETF (Currency Hedged)	0.20	678.18	30.33	9.17	678.18	30.33	9.17	44,115,479	4,888,128	2,449	6.51%	0.23%	9.17	2.23%	3.27%	-1.54%	n/a	n/a	
UTIP	ETF	Betashares Inflation-Protected U.S. Treasury Bond Currency Hedged ETF	0.22	95.34	65.95	65.23	95.34	65.95	65.23	80,815,354	3,252,033	753	84.76%	0.12%	25.09	0.00%	2.45%	n/a	n/a	n/a	
VBND	ETF	Vanguard Global Aggregate Bond Index (Hedged) ETF	0.20	891.98	43.78	13.69	891.96	43.78	13.69	44,028,330	1,093,157	3,579	4.94%	0.07%	40.87	1.83%	3.52%	0.37%	-4.89%	-0.36%	
VCF	ETF	Vanguard International Credit Securities Index (Hedged) ETF	0.30	147.24	6.21	0.75	147.24	6.21	0.75	5,919,113	160,390	1,600	4.02%	0.15%	37.54	2.44%	3.73%	1.97%	-4.74%	0.29%	
VEFI	ETF	Vanguard Ethically Conscious Global Aggregate Bond Index (Hedged) ETF	0.26	69.12	1.03	(1.25)	68.88	1.02	(1.25)	4,586,800	111,460	449	6.64%	0.22%	41.64	1.97%	3.35%	0.41%	-5.03%	-0.48%	
VIF	ETF	Vanguard International Fixed Interest Index (Hedged) ETF	0.20	955.45	50.25	20.60	955.38	50.38	20.73	50,302,883	1,334,761	4,486	5.26%	0.07%	38.14	1.36%	3.28%	-0.07%	-4.65%	-0.39%	
XARO	MF	ActiveX Ardea Real Outcome Bond Fund (Managed Fund)	0.50	643.83	(21.98)	(20.34)	646.77	(21.71)	(20.07)	40,765,215	1,661,239	2,948	6.33%	0.11%	24.41	1.76%	-0.25%	4.53%	1.22%	3.61%	
<b>Cash</b>																					
AAA	ETF	Betashares Australian High Interest Cash ETF	0.18	3,438.30	101.79	102.46	3,430.20	105.33	105.99	739,756,022	14,750,466	9,795	21.52%	0.02%	50.24	3.82%	0.35%	3.89%	1.79%	1.58%	
BILL	ETF	iShares Core Cash ETF	0.07	739.92	5.73	5.66	743.45	(6.85)	(6.93)	105,834,310	1,052,548	3,963	14.30%	0.01%	100.68	3.60%	0.36%	3.85%	1.61%	1.37%	
ISEC	ETF	iShares Enhanced Cash ETF	0.12	248.77	(55.82)	(55.94)	248.77	(55.82)	(55.94)	78,132,696	776,431	1,402	31.41%	0.02%	100.81	3.78%	0.39%	4.00%	1.69%	1.51%	
MMKT	MF	Betashares Aust. Cash Plus Fund (Managed Fund)	0.18	50.05	50.05	50.05	50.05	50.05	50.05	2,230,520	44,578	78	4.46%	0.02%	50.05	0.00%	0.08%	n/a	n/a	n/a	
<b>Mixed Asset</b>																					
DBBF	ETF	Betashares Ethical Diversified Balanced ETF	0.39	22.29	0.99	0.00	22.16	0.99	-	513,617	22,371	90	2.30%	0.21%	23.36	3.24%	4.66%	5.70%	0.80%	n/a	
DGGF	ETF	Betashares Ethical Diversified Growth ETF	0.39	38.76	3.14	1.23	38.76	3.14	1.23	2,781,851	113,810	115	7.18%	0.24%	29.47	3.45%	5.36%	7.45%	3.17%	n/a	
DHHF	ETF	Betashares Diversified All Growth ETF	0.19	294.13	18.92	5.88	293.90	18.87	5.84	15,807,020	539,553	4,562	5.37%	0.15%	24.51	2.48%	4.74%	9.10%	8.36%	n/a	
DZZF	ETF	Betashares Ethical High Growth ETF	0.39	66.35	3.69	-	66.27	3.68	-	3,478,423	136,840	518	5.24%	0.17%	25.72	3.87%	5.89%	9.60%	5.65%	n/a	
GROW	MF	Schroder Real Return (Managed Fund)	0.83	54.53	1.03	(0.37)	54.43	0.78	(0.62)	2,433,001	693,960	114	4.46%	0.63%	3.53	4.56%	2.62%	3.81%	1.68%	3.30%	
IBAL	ETF	iShares Balanced ESG ETF	0.22	2.61	0.61	0.52	2.61	0.61	0.52	678,181	26,054	25	26.01%	0.29%	25.97	2.16%	3.63%	6.15%	n/a	n/a	
IGRO	ETF	iShares High Growth ESG ETF	0.22	6.00	0.86	0.55	6.00	0.86	0.55	1,111,126	42,188	133	18.52%	0.30%	27.26	2.31%	6.15%	12.14%	n/a	n/a	
MQIO	MF	Macquarie Income Opp Active ETF (Managed Fund)	0.49	2.02	2.02	2.02	3.03	3.03	3.03	152,047	15,109	5	7.53%	0.21%	10.06	0.10%	-0.10%	n/a	n/a	n/a	
VDCO	ETF	Vanguard Diversified Conservative Index ETF	0.27	202.69	6.65	(0.49)	202.01	6.63	(0.49)	10,311,548	212,333	691	5.09%	0.10%	49.21	1.27%	3.64%	3.26%	-0.38%	3.08%	
VDBA	ETF	Vanguard Diversified Balanced Index ETF	0.27	626.00	25.91	(0.51)	624.53	25.86	(0.49)	25,252,095	499,933	1,886	4.03%	0.08%	50.99	1.62%	4.40%	4.43%	1.57%	4.95%	
VDBG	ETF	Vanguard Diversified Growth Index ETF	0.27	728.71	40.01	5.98	727.30	39.94	5.98	29,542,860	550,387	2,197	4.05%	0.08%	54.37	2.45%	4.94%	6.23%	4.14%	6.97%	
VDHG	ETF	Vanguard Diversified High Growth Index ETF	0.27	2,073.15	107.23	4.04	2,071.08	106.96	3.87	48,729,798	853,695	11,909	2.35%	0.05%	57.74	2.81%	5.23%	7.77%	6.77%	9.00%	
<b>Currency</b>																					
AUDS	MF	Betashares Strong Australian Dollar Fund (Hedge Fund)	1.38	29.71	1.54	(1.63)	30.36	1.01	(2.29)	14,591,530	2,346,574	527	49.11%	0.28%	6.53	0.00%	11.24%	-6.04%	-13.22%	-10.40%	
EEU	ETF	Betashares Euro ETF	0.45	3.90	(1.21)	(1.16)	3.89	(1.99)	(1.93)	382,606	24,728	56	9.82%	0.23%	15.40	0.00%	-0.58%	6.80%	0.00%	0.49%	
POU	ETF	Betashares British Pound ETF	0.45	6.62	(1.38)	(1.43)	6.62	(3.27)	(3.33)	1,389,718	73,285	118	21.00%	0.13%	19.02	1.85%	0.63%	11.26%	3.25%	2.70%	
USD	ETF	Betashares U.S. Dollar ETF	0.45	101.26	(10.69)	(5.94)	105.67	(5.83)	(1.10)	11,100,454	741,284	624	10.96%	0.13%	14.67	3.31%	-4.24%	5.25%	5.27%	3.33%	
YANK	MF	Betashares Strong US Dollar Fund (Hedge Fund)	1.38	6.67	(0.68)	-	6.67	(0.68)	-	2,507,084	197,406	203	37.61%	0.25%	12.05	5.58%	-9.26%	5.66%	8.21%	2.27%	



Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /ETFASX														Prices		Returns				
ASX Code	Type	Fund Name	MER (% p.a) ##	FUM (\$m) #	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	CHESS FUM (\$m) #	CHESS FUM (\$m) Change	CHESS Funds Inflow / Outflow (\$m) ***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Commodity</b>																				
BCOM	ETF	Global X Bloomberg Commodity ETF (Synthetic)	0.60	31.39	1.18	2.68	31.39	1.18	2.68	4,801,004	450,009	350	15.29%	0.84%	10.32	0.00%	-4.97%	n/a	n/a	n/a
GLDN	ETF	iShares Physical Gold ETF	0.18	23.12	23.12	23.12	23.12	23.12	23.12	36,515,754	1,502,824	435	157.91%	0.13%	24.61	0.00%	-0.20%	n/a	n/a	n/a
ETPMMPM	SP	Global X Physical Precious Metals Basket	0.44	52.76	(1.25)	-	52.56	(1.25)	-	1,872,807	9,479	160	3.55%	0.53%	200.53	0.00%	-2.32%	0.06%	0.11%	9.35%
ETPMPT	SP	Global X Physical Platinum	0.49	17.65	(0.70)	-	17.64	(0.70)	-	828,108	6,406	98	4.69%	0.49%	130.96	0.00%	-3.80%	-6.98%	2.05%	3.60%
ETPMAG	SP	Global X Physical Silver	0.49	270.32	4.79	(2.80)	266.79	2.63	(4.92)	20,083,243	598,367	1,145	7.43%	0.17%	34.94	0.00%	2.86%	17.60%	7.56%	12.95%
ETPMPD	SP	Global X Physical Palladium	0.49	3.65	(0.57)	-	3.64	(0.57)	(0.00)	126,273	840	30	3.46%	2.68%	143.22	0.00%	-13.55%	-44.50%	-22.65%	-2.32%
GCO2	ETF	Global X Global Carbon ETF (Synthetic)	0.45	1.31	(0.05)	-	1.31	(0.05)	-	579	64	3	0.04%	0.96%	8.95	0.00%	-2.51%	-11.12%	n/a	n/a
GOLD	SP	Global X Physical Gold	0.40	2,776.80	(71.76)	(11.94)	2,734.55	(88.84)	(29.55)	121,901,873	4,316,053	8,992	4.39%	0.05%	28.44	0.00%	-2.10%	16.99%	8.27%	12.47%
NUGG	ETF	VanEck Gold Bullion ETF	0.25	37.26	(5.97)	(5.06)	37.26	(5.97)	(5.06)	25,541,882	831,136	293	68.54%	0.10%	30.67	0.00%	-2.11%	15.60%	n/a	n/a
OOO	ETF	Betashares Crude Oil Index ETF-Currency Hedged (Synthetic)	1.29	141.67	(9.13)	(0.85)	143.45	(7.13)	1.14	19,391,645	3,443,864	1,836	13.69%	0.24%	5.69	0.00%	-5.32%	2.89%	28.59%	-7.40%
PMGOLD	SP	Perth Mint Gold	0.15	757.50	(16.88)	(0.81)	866.72	(18.04)	0.31	41,670,099	1,367,727	1,620	5.50%	0.10%	30.68	0.00%	-2.07%	17.14%	8.65%	12.93%
QAU	ETF	Betashares Gold Bullion ETF (Currency Hedged)	0.59	513.60	8.44	(2.96)	512.84	5.06	(6.40)	21,561,296	1,285,884	1,794	4.20%	0.13%	17.22	0.00%	2.26%	13.36%	2.49%	8.14%
KCO2	ETF	VanEck Global Carbon Credits ETF (Synthetic)	0.45	5.43	(0.27)	-	5.43	(0.27)	-	1,259,713	62,605	181	23.21%	0.29%	19.26	2.49%	-5.08%	-4.17%	n/a	n/a
<b>Australian Indices</b>																				
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	85,011.75		-3.78%	2.95%	8.88%	7.18%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	8,437.72		-5.45%	-5.10%	0.52%	2.55%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	52,705.51		-5.83%	-3.62%	2.73%	1.90%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	633.35		-3.10%	15.22%	14.36%	8.37%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	169.84		0.00%	0.00%	0.00%	2.87%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	169.97		0.00%	0.00%	0.00%	2.99%

Type: ETF = Exchange Traded Fund, SP = Structured Product, MF = Managed Fund, Share = Redeemable Preference Share

\* Average % Spread = provides the time weighted average of all bid/ask spreads as a percentage of the mid price. The bid/ask points used for the computation correspond to the quotes received for the period for the first business day of the month until the last business day of the month. Bid/ask spread points are only considered during the continuous trading period, and only when the spread is defined and non-negative.

\*\*\* Funds Inflow / Outflow represent the number of units changed times the end of month closing price.

# The FUM for each ETP is based off the last reported number of units multiplied by the closing price on the last Transaction day of the month. This figure does not take into account fund-of-fund structures that invest into other ASX-quoted ETPs (i.e. these figures may appear to double-count the figure).

## MER (management expense ratio) figures have been extracted from the relevant PDS or as updated by the issuer of the product. Under the Corporations Regulations, management costs do not include transactional or operational costs or certain other fees and costs which may also apply. Such costs may be significant. When considering a product or comparing between products you should refer to the relevant PDS(s) for more information on any additional costs associated with each product.

All values are as at Nov-23. Month Total return, 1/3 & 5 year return data and % spread data is provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

Spreads in International ETFs and some ETCs can vary throughout the day due to opening hours of the underlying markets. Please contact the product issuers for further information.

Past Performance is not a reliable indicator of future performance.



# Spotlight:

## Single Asset ETPs



Single Asset Exchange Traded Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /XTB			Activity								Prices			Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m)***	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	% Spread*	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Australia</b>																			
A200	MF	#N/A	#N/A	#N/A	#N/A	#N/A	385,131,706	3,290,468	17,624	n/a	0.02%	118.28	125.35	112.11	4.02%	5.07%	2.73%	9.02%	10.28%
IOZ	MF	#N/A	#N/A	#N/A	#N/A	#N/A	358,095,848	12,646,855	18,846	n/a	0.04%	28.61	30.41	27.13	4.01%	5.03%	2.62%	8.59%	10.04%
ILC	MF	#N/A	#N/A	#N/A	#N/A	#N/A	23,028,825	840,210	1,492	n/a	0.07%	27.66	29.46	26.38	4.31%	4.69%	3.41%	11.02%	11.24%
MVW	MF	#N/A	#N/A	#N/A	#N/A	#N/A	94,367,535	2,831,464	6,728	n/a	0.06%	33.58	35.73	32.03	3.63%	4.22%	2.35%	6.90%	9.19%
QOZ	MF	#N/A	#N/A	#N/A	#N/A	#N/A	24,934,172	1,727,053	1,990	n/a	0.11%	14.51	15.19	13.83	5.66%	4.69%	3.50%	11.02%	10.43%
STW	MF	#N/A	#N/A	#N/A	#N/A	#N/A	196,786,457	3,112,384	6,571	n/a	0.03%	64.03	68.31	60.76	4.54%	4.90%	2.65%	8.71%	10.12%
SFY	MF	#N/A	#N/A	#N/A	#N/A	#N/A	25,752,971	412,399	1,262	n/a	0.07%	63.31	67.09	60.29	4.43%	4.70%	3.96%	9.70%	10.55%
VAS	MF	#N/A	#N/A	#N/A	#N/A	#N/A	516,509,108	5,936,162	42,983	n/a	0.02%	88.00	93.55	83.45	3.98%	5.02%	2.50%	8.32%	10.10%
VLC	MF	#N/A	#N/A	#N/A	#N/A	#N/A	8,466,069	119,091	1,260	n/a	0.06%	71.97	76.89	68.48	5.14%	4.94%	3.96%	11.82%	11.89%
YTMQF4	MF	XTB EQT QF4 2.95% NOV-29	n/a	8.54	0.00	0.00	-	-	-	0.00%	n/a	87.72	94.91	81.37	3.36%	n/a	n/a	n/a	n/a
YTMSCP	MF	XTB EQT SCP 3.90% JUN-24	n/a	0.63	0.00	0.00	-	-	-	0.00%	n/a	99.73	99.73	98.95	3.91%	n/a	n/a	n/a	n/a
YTMMSG3	MF	XTB EQT SG3 SGP 3.30% MAR-24	n/a	1.23	0.00	0.00	-	-	-	0.00%	n/a	99.73	100.85	99.49	3.31%	n/a	n/a	n/a	n/a
YTMTL2	MF	XTB EQT TL1 4.00% APR-27	n/a	3.52	0.00	0.00	-	-	-	0.00%	n/a	100.33	102.66	98.15	3.99%	n/a	n/a	n/a	n/a
YTMVC1	MF	XTB EQT VC1 4.00% APR-27	n/a	3.77	0.00	0.00	-	-	-	0.00%	n/a	97.67	101.05	96.48	4.10%	n/a	n/a	n/a	n/a
YTMVCX	MF	XTB EQT VCX 3.50% APR-24	n/a	0.41	0.00	0.00	-	-	-	0.00%	n/a	99.42	101.25	99.42	3.52%	n/a	n/a	n/a	n/a
<b>Australian Indices</b>																			
XIOAI	Index	S&P/ASX 200 Accumulation										85,011.75	92,161.63	84,068.54		-3.78%	2.95%	8.88%	7.18%
XSOAI	Index	S&P/ASX Small Ords Accumulation										8,437.72	97.03	84.22		-5.45%	-5.10%	0.52%	2.55%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation										52,705.51	628.93	521.60		-5.83%	-3.62%	2.73%	1.90%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation										633.35	6.84	5.95		-3.10%	15.22%	14.36%	8.37%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return										169.84	-	-		0.00%	0.00%	0.00%	2.87%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return										169.97	-	-		0.00%	0.00%	0.00%	2.99%

Type: ETF = Exchange Traded Fund, SP = Structured Product, MF = Managed Fund, Share = Redeemable Preference Share

\*\*\* Funds Inflow / Outflow represent the number of units changed times the end of month closing price.

\* Average % Spread = provides the time weighted average of all bid/ask spreads as a percentage of the mid price. The bid/ask points used for the computation correspond to the quotes received for the period for the first BD of the month until the last BD of the month.

# The FUM for each ETP is based off the last reported number of units recorded in CHES multiplied by the closing price on the last Transaction day of the month. MER (management expense ratio figures have been extracted from the relevant PDS or as updated by the issuer of the product. Under the Corporations Regulations, management costs do not include transactional or operational costs or certain other fees and costs which may also apply. Such costs may be significant. When considering a product or comparing between products you should refer to the relevant PDS(s) for more information on any additional costs associated with each product.

All values are as at Nov-23. Month Total return, 1/3&5 year annualised return and % Spread data is provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

Spreads in international ETFs and some ETCs can vary throughout the day due to opening hours of the underlying markets. Please contact the product issuers for further information.

Past Performance is not a reliable indicator of future performance.



# Spotlight: mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity						Prices		Returns				
ASX Code	Type*	Fund Name	MER (%) p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Australia</b>															
ACY01	mFund	Armytage Australian Equity Income Fund	1.43%	2.471	-1.794	-0.123	-	101,405	3	0.7111	4.54%	-1.42%	-1.83%	6.44%	6.90%
ACY02	mFund	Armytage Strategic Opportunities Fund (Wholesale)	1.78%	1.608	0.047	0.040	-	-	-	0.5500	4.21%	-1.70%	-3.31%	4.13%	6.34%
AET04	mFund	Australian Ethical Australian Shares Wholesale	1.10%	3.124	21.412	-0.036	-	41	1	2.4840	5.33%	-3.72%	3.28%	0.97%	8.83%
AXW07	mFund	Ausbil Australian Concentrated Equity Fund	0.75%	0.358	3.554	0.000	-	-	-	1.3913	4.54%	-3.04%	0.43%	9.34%	11.53%
AXW08	mFund	Ausbil Active Sustainabel Equity Fund	1.00%	0.333	3.802	0.000	-	-	-	1.3859	7.02%	-3.80%	-2.65%	3.51%	9.95%
ALH01	mFund	Alphinty Wholesale Australian Share Fund	0.90%	1.496	-1.415	0.018	-	9,416	2	3.7095	4.44%	-2.33%	0.91%	7.52%	9.02%
ALH02	mFund	Alphinty Wholesale Concentrated Australian Share Fund	0.80%	1.447	-1.784	-0.664	-	548,799	8	1.5688	4.23%	-2.28%	0.59%	7.53%	8.91%
ALH03	mFund	Alphinty Wholesale Socially Responsible Share Fund	0.95%	7.006	-1.575	-0.307	-	255,080	13	2.0694	5.25%	-1.82%	0.64%	5.59%	9.57%
AQY01	mFund	Allan Gray Australia Equity Fund	0.77%	29.468	-24.876	-0.508	-	818,938	26	1.5338	2.10%	-5.80%	-2.11%	8.57%	7.05%
AXW01	mFund	Ausbil Australian Active Equity	0.87%	13.949	-3.603	0.209	-	79,825	8	3.8731	4.51%	-3.26%	-0.04%	9.39%	11.25%
AXW04	mFund	Ausbil Australian Geared Equity	2.38%	5.882	-2.554	0.072	-	140,984	7	1.1191	8.79%	-7.35%	-4.65%	15.65%	14.95%
AXW05	mFund	Ausbil 130/30 Focus Fund	1.05%	7.117	-6.571	-0.195	-	112,327	4	1.7350	3.52%	-3.19%	-2.86%	4.35%	7.65%
AXW06	mFund	Ausbil Active Dividend Income Fund	0.85%	10.872	-8.422	0.106	-	108,401	12	0.9755	3.50%	-2.89%	-1.01%	6.28%	9.22%
BAE01	mFund	Bennelong Australian Equities	0.95%	23.615	-1.008	-0.799	-	408,539	27	2.4028	7.22%	-5.11%	2.49%	0.04%	8.86%
BAE02	mFund	Bennelong Concentrated Australian Equity	0.85%	15.404	-10.765	-0.404	-	198,388	8	2.1940	7.98%	-5.31%	1.26%	-1.08%	6.71%
BAE03	mFund	Bennelong ex-20 Australian Equities	0.95%	39.277	-38.040	-2.857	-	1,281,068	59	2.3573	7.55%	-5.99%	2.36%	-2.56%	6.26%
BAE04	mFund	Bennelong Twenty20 Australian Equities	0.39%	1.124	-0.754	0.000	-	-	-	1.4896	5.10%	-4.10%	1.77%	3.58%	8.61%
FIL08	mFund	Fidelity Australian Equities	0.85%	38.732	-37.723	-0.636	-	41,091	85	34.2883	4.36%	-2.90%	-2.11%	6.61%	8.57%
FIL21	mFund	Fidelity Australian Opportunities	0.85%	3.743	286.279	0.002	-	1,579	11	19.2957	5.26%	-2.48%	1.97%	5.08%	7.74%
FIL26	mFund	Fidelity Future Leaders	1.20%	14.876	-12.995	-0.273	-	17,172	66	22.0388	7.93%	-5.92%	0.05%	-0.43%	6.40%
FTR01	mFund	Firetrail Absolute Return Fund (Class A Units)	1.28%	5.692	-5.793	0.081	-	338,922	6	1.0476	-2.90%	-4.36%	2.16%	-2.94%	1.45%
FTR02	mFund	Firetrail Australian High Conviction Fund (Class A Units)	0.90%	2.468	-2.435	-0.037	-	392,866	8	1.1409	2.84%	-5.02%	0.19%	5.61%	7.15%
GCC01	mFund	Greencape Broadcap Fund	0.95%	7.568	-1.177	0.345	-	219,156	7	1.5735	6.75%	-2.30%	3.32%	5.32%	9.62%
IAL11	mFund	Invesco Wholesale Australian Share Fund	0.44%	0.238	1.971	0.000	-	-	-	1.2257	5.52%	-0.07%	0.58%	6.93%	8.76%
IAL16	mFund	Invesco Australian equity Efficient income Fund - Class A	0.85%	0.000	0.000	0.000	-	-	-	0.7845	2.52%	-1.16%	-0.58%	5.44%	n/a
LMA01	mFund	Martin Currie Equity Income Fund (Class A)	0.85%	1.165	-1.199	-0.091	91,005	75,093	1	1.2067	3.53%	-3.05%	-0.93%	5.58%	5.90%
LMA11	mFund	Martin Currie Sustainable Equity Fund (Class A)	0.64%	0.029	2.742	0.000	-	-	-	2.6288	4.66%	-2.08%	-0.66%	7.65%	7.29%



# Spotlight:

mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity							Prices	Returns				
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
LMA13	mFund	Martin Currie Ethical Income Fund (Class A)	0.85%	0.035	10.483	0.000	-	-	-	1.0292	5.05%	-1.77%	1.50%	6.50%	6.27%
LMA14	mFund	Martin Currie Ethical Values with Income Fund (Class A)	0.85%	0.047	0.031	0.000	-	-	-	1.0992	4.63%	-2.27%	0.25%	6.33%	6.20%
LMA17	mFund	Martin Currie Select Opportunities Fund (Class A)	0.50%	0.000	0.000	0.000	-	-	-	1.2944	1.25%	-5.96%	-2.02%	7.44%	7.34%
MLO02	mFund	Merlon Wholesale Aus Share Income Fund	0.95%	7.361	-3.423	0.023	23,590	20,642	12	1.1383	1.25%	-4.85%	0.89%	6.96%	6.19%
PLI01	mFund	Plato Australian Shares Income	0.90%	28.891	-20.902	0.477	868,181	770,513	16	1.1361	4.95%	-1.74%	-1.32%	5.73%	6.99%
SCH21	mFund	Schroder Wholesale Australian Equity	0.80%	9.136	4.398	-0.031	1,083,482	709,039	18	1.5320	3.49%	-2.49%	1.20%	8.21%	8.40%
SCH22	mFund	Schroder Equity Opportunities Wholesale	0.80%	0.403	0.593	0.020	20,000	15,857	1	1.2617	3.29%	-2.03%	4.23%	9.43%	8.76%
SFZ19	mFund	SGH Australian Small Companies	0.95%	1.022	5.111	-0.050	49,823	10,387	1	4.8193	5.47%	-2.70%	1.95%	1.27%	6.32%
SHF01	mFund	SGH 20	0.90%	1.156	2.003	-0.305	298,522	207,725	1	1.4682	6.62%	-1.07%	2.69%	5.55%	7.71%
SHF02	mFund	SGH ICE	1.18%	14.637	-7.804	-0.804	789,543	436,837	17	1.8747	7.84%	-1.32%	4.58%	2.08%	5.44%
<b>Equity - Australia Small/Mid Cap</b>															
AET07	mFund	Australian Ethical Emerging Companies Wholesale	1.20%	6.668	-6.124	-0.061	-	40,133	4	1.5385	4.54%	-4.01%	1.07%	-2.63%	11.23%
AXW02	mFund	Ausbil Australian Emerging Leaders Fund	0.85%	2.325	-1.559	-0.026	-	47,802	3	2.8100	3.02%	-7.14%	-5.82%	6.21%	8.58%
AXW13	mFund	Ausbil Australian SmallCap Fund	1.10%	9.922	-5.440	0.248	-	152,548	6	1.8569	6.52%	-2.40%	0.54%	10.89%	n/a
BAE05	mFund	Bennelong Emerging Companies Fund	1.20%	5.145	11.767	0.017	-	24,691	4	2.1669	5.88%	-3.13%	11.11%	4.99%	16.58%
CFM02	mFund	Cromwell Phoenix Opportunities	0.15%	0.748	-0.748	0.000	-	-	-	2.0436	n/a	-5.07%	-0.64%	7.96%	12.10%
FEC01	mFund	Flinders Emerging Companies B	1.10%	0.444	0.281	0.000	-	-	-	1.2894	4.27%	-4.51%	-5.17%	-2.63%	4.80%
FEP01	mFund	Fairview Equity Partners Emerging Companies	1.20%	8.123	-6.949	0.592	-	323,547	24	1.9742	6.97%	-2.30%	2.45%	3.88%	10.48%
FTR03	mFund	Firetrail Australian Small Companies Fund (Class A Units)	0.85%	1.293	-1.121	0.092	-	72,977	2	1.2544	6.30%	-1.71%	6.52%	5.37%	n/a
IAL12	mFund	Invesco Wholesale Australian Smaller Companies Fund – Class A	0.55%	0.021	18.249	0.000	-	-	-	2.1141	7.11%	-1.34%	-2.08%	3.71%	6.63%
MFA02	mFund	Milford Dynamic Fund (AU)	1.23%	0.645	0.725	0.031	30,000	26,367	1	1.1550	5.60%	-0.94%	5.78%	5.37%	n/a
SFZ20	mFund	SGH Ex-20 Australian Equities	1.26%	6.542	219.452	-0.570	631,585	211,668	10	3.0490	3.71%	-3.66%	-0.21%	-0.93%	4.61%
SHF04	mFund	SGH Emerging Companies	1.03%	4.136	11.637	-0.745	731,677	159,789	7	4.6598	1.74%	-4.11%	-8.92%	-1.53%	9.12%
SPM01	mFund	Spheria Australian Microcap Fund	1.35%	1.450	-1.354	0.000	-	-	-	1.5791	7.06%	-1.83%	6.69%	15.88%	14.35%
SPM02	mFund	Spheria Australian Smaller Companies Fund	1.10%	1.882	0.329	-0.011	-	4,775	1	2.2604	8.43%	-3.50%	-0.42%	3.96%	6.34%
SPM03	mFund	Spheria Opportunities Fund	0.99%	0.236	1.999	0.000	-	-	-	1.0264	6.63%	-5.89%	-8.17%	3.02%	5.68%
UAM01	mFund	UBS Australian Small Companies Fund	0.85%	8.041	-7.703	-0.144	116,326	72,939	3	1.6445	6.25%	-4.90%	1.17%	3.68%	8.58%
UAM02	mFund	UBS Microcap Fund	1.20%	1.295	-0.865	-0.006	6,215	3,496	1	1.7859	2.04%	-7.62%	-0.28%	3.79%	10.22%

**Equity - Global**



# Spotlight:

mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity						Prices	Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
AET01	mFund	Australian Ethical High Growth Fund (Wholesale)	0.90%	2.121	32.924	0.000	-	-	-	2.0976	4.70%	-2.48%	6.34%	5.80%	8.99%
AET03	mFund	Australian Ethical International Shares Wholesale	0.59%	5.417	4.050	0.000	-	-	-	1.6812	5.58%	-0.18%	15.85%	9.99%	11.32%
AET05	mFund	Australian Ethical Diversified Shares Wholesale	0.95%	4.944	18.238	-0.028	-	8,623	1	3.2670	5.81%	-3.93%	4.46%	4.89%	8.45%
AFZ04	mFund	abrdr International Equity Fund	0.98%	0.651	6.974	0.050	-	97,504	1	0.5123	3.64%	-0.81%	11.38%	9.50%	10.83%
AFZ18	mFund	abrdr Active Hedged International Equities Fund	0.98%	1.022	3.756	0.000	-	-	-	5.0209	3.73%	-1.31%	8.80%	8.72%	10.27%
AGA01	mFund	Altrinsic Global Equities Trust	0.99%	0.312	4.437	0.000	-	-	-	1.4725	1.42%	-1.36%	6.30%	10.05%	7.75%
AGF01	mFund	Arrowstreet Global Equity Fund	1.28%	15.579	-14.015	1.182	-	722,964	22	1.2579	2.72%	0.73%	15.00%	14.08%	13.79%
AGP01	mFund	Antipodes Global Long Only	1.20%	3.642	-3.556	0.000	-	-	-	1.1317	2.42%	-3.61%	11.49%	7.72%	8.73%
AGP02	mFund	Antipodes Global Fund	1.20%	19.757	-5.947	-0.153	-	115,278	7	1.7019	0.14%	-3.63%	9.34%	6.07%	6.30%
AXW09	mFund	Ausbil Global SmallCap Fund	1.20%	3.052	6.972	0.000	-	-	-	1.2385	5.04%	-5.67%	6.47%	1.02%	5.24%
AXW10	mFund	Ausbil Global Resources Fund	1.35%	2.413	1.195	-0.179	-	142,835	3	0.9687	-6.97%	-14.28%	-41.66%	-9.44%	0.05%
AXW14	mFund	Ausbil Long Short Focus Fund	1.25%	0.302	-0.128	-0.048	-	-	-	1.0635	-0.68%	3.25%	1.29%	6.09%	n/a
BLL01	mFund	Bell Global Equities Fund	0.76%	13.367	-12.674	-0.023	-	117,195	2	1.5374	3.22%	-3.14%	7.37%	8.76%	11.20%
BLM01	mFund	Bell Global Emerging Companies Fund	1.25%	12.785	-12.239	-0.031	-	44,069	3	1.4117	4.59%	-5.05%	0.87%	4.79%	9.69%
CPG09	mFund	Capital Group New Perspective Fund (AU)	0.75%	3.425	4.673	0.265	265,000	136,462	6	1.9392	4.79%	-1.49%	14.79%	6.54%	12.95%
CPG10	mFund	Capital Group New Perspective Fund Hedged (AU)	0.75%	0.827	-0.140	0.000	-	-	-	1.7146	7.80%	0.00%	9.74%	2.72%	9.92%
COP01	mFund	Cooper Investors Global Equities Fund (Hedged)	1.20%	1.526	-0.897	0.000	-	-	-	2.4297	8.07%	-1.36%	7.14%	2.65%	7.27%
COP03	mFund	Cooper Investors Global Equities Fund (Unhedged)	1.20%	1.720	-1.263	0.000	-	-	-	1.8288	5.20%	-3.09%	10.68%	5.38%	9.82%
EAP01	mFund	Claremont Global Fund (Hedged)	1.25%	1.575	74.338	0.073	70,000	44,951	2	1.6304	8.85%	0.23%	13.67%	8.63%	12.21%
EAP03	mFund	Claremont Global Fund	1.25%	4.678	-3.903	0.011	99,632	61,652	4	1.6582	4.32%	-1.55%	17.34%	14.17%	16.37%
FIL07	mFund	Fidelity Global Equities	0.99%	13.461	-5.086	-0.056	-	3,339	5	40.7005	4.11%	-0.37%	14.27%	8.50%	12.22%
FIL14	mFund	Fidelity Hedged Global Equities	1.04%	2.663	-1.305	-0.058	-	10,245	2	24.9056	8.04%	1.53%	10.92%	4.50%	8.77%
FIL43	mFund	Fidelity Global Future Leaders Fund	1.10%	0.644	8.225	-0.029	-	6,189	2	13.2239	5.53%	-2.69%	4.87%	8.66%	n/a
GFF01	mFund	IFP Global Franchise Fund.	1.28%	11.542	-9.903	0.177	-	95,301	7	2.3405	1.80%	-5.79%	6.58%	10.18%	10.97%
GFH01	mFund	IFP Global Franchise Fund (Hedged).	1.28%	2.468	-1.461	0.084	-	57,206	3	1.4763	5.28%	-4.22%	2.55%	6.25%	7.57%
GSF01	mFund	Epoch Global Equity Shareholder Yield (Hedged) Fund	1.30%	8.279	-2.702	-0.144	-	371,861	10	0.8104	6.05%	-0.47%	0.52%	6.48%	4.46%
GSF02	mFund	Epoch Global Equity Shareholder Yield (Unhedged) Fund	1.25%	18.565	-13.952	0.050	-	396,139	10	1.2360	2.45%	-2.23%	4.39%	10.17%	7.25%
IAL02	mFund	Invesco Wholesale Global Matrix Fund - unhedged	0.95%	1.124	1.806	0.000	-	-	-	0.5973	5.03%	2.37%	22.45%	15.10%	13.06%



# Spotlight:

mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity							Prices	Returns				
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
IAL08	mFund	Invesco Wholesale Global Matrix Fund - hedged - Class A	0.95%	0.050	0.932	0.000	-	-	-	1.0604	8.45%	4.03%	17.52%	10.07%	9.09%
IBB01	mFund	Morningstar International Shares (Unhedged) Fund	0.38%	3.644	-2.814	0.005	9,720	9,222	1	1.0542	3.00%	-2.09%	9.16%	9.14%	10.61%
IBB04	mFund	Morningstar International Shares (Hedged) Fund	0.39%	1.274	-0.810	0.104	98,147	209,475	1	0.4944	6.28%	-0.24%	6.36%	7.22%	8.18%
IFP01	mFund	IFP Global Franchise Fund II.	1.28%	0.721	-0.587	0.000	-	-	-	1.3389	1.79%	-5.77%	8.40%	9.21%	n/a
INS01	mFund	Insync Global Capital Aware Fund	1.30%	2.045	2.223	-0.078	16,212	6,035	1	2.6768	5.45%	0.32%	16.97%	4.32%	12.38%
INT01	mFund	Intermede Global Equities	0.99%	3.979	35.573	0.142	-	99,559	3	1.8351	4.37%	-1.92%	13.66%	5.70%	12.69%
IWM06	mFund	Alpha High Growth Fund	0.75%	0.063	0.157	0.000	-	-	-	0.8621	5.43%	-1.34%	4.42%	6.11%	8.83%
JPM06	mFund	JPMorgan Global Research Enhanced Index Equity Trust – Class A (Hedged) Units	0.30%	1.485	-0.423	0.000	-	-	-	1.8576	8.25%	1.44%	11.81%	8.35%	10.06%
LKH01	mFund	Lakehouse Global Growth Fund	1.30%	8.680	-6.370	0.000	-	-	-	1.8235	10.90%	6.12%	29.24%	3.00%	15.93%
LMA15	mFund	Martin Currie Global Long-Term Unconstrained Fund (Class A)	0.95%	0.608	0.283	0.000	-	-	-	1.3922	6.49%	-3.71%	16.42%	1.17%	8.76%
LMA18	mFund	Franklin Global Systematic Equity Fund (Class A)	0.75%	0.385	43.646	0.000	-	-	-	2.1783	3.30%	0.60%	15.05%	13.02%	12.17%
MWH01	mFund	Walter Scott Global Equity Fund (Hedged).	1.28%	13.086	-10.221	-0.261	-	273,344	4	1.0271	6.97%	-0.45%	10.07%	5.24%	8.59%
MWS01	mFund	Walter Scott Global Equity Fund.	1.28%	32.119	-6.390	0.213	-	334,614	26	3.4622	3.49%	-2.27%	13.48%	8.23%	11.31%
MUN01	mFund	Munro Global Growth Fund	1.35%	21.694	-19.664	-0.007	-	236,857	10	1.6404	6.77%	1.75%	7.74%	1.42%	9.70%
NWG01	mFund	Janus Henderson Global Natural Resources Fund	1.10%	2.609	0.926	-0.057	27,029	19,271	1	1.4038	1.27%	-3.25%	-5.01%	10.81%	9.95%
ORB01	mFund	Orbis Global Equity Australia Registered Retail	1.00%	14.459	112.365	-1.060	-	7,239	19	134.1055	3.57%	-1.14%	15.26%	9.08%	10.04%
ORB02	mFund	Orbis Global Balanced Fund	1.00%	0.084	6.526	0.000	-	-	-	135.9131	2.27%	-1.31%	10.73%	11.21%	8.41%
ORB03	mFund	Orbis Global Equity LE Fund	1.00%	0.000	0.000	0.000	-	-	-	0.9662	3.68%	-1.12%	15.22%	n/a	n/a
PLI03	mFund	Plato Global Shares Income A	0.99%	1.342	-1.299	0.000	-	424	3	1.0761	3.42%	-0.50%	14.08%	10.83%	6.76%
SCH31	mFund	Schroder Global Core Wholesale	0.30%	4.281	-2.765	0.021	20,000	20,481	1	1.0024	4.81%	0.54%	16.51%	12.81%	11.60%
PLM01	mFund	Platinum Global Fund	1.35%	12.195	-8.269	-0.987	921,498	668,983	18	1.3778	3.93%	-1.59%	11.67%	6.96%	8.85%
SCH45	mFund	Schroder Global Recovery Fund - Wholesale	0.98%	1.909	-1.861	0.000	-	-	-	1.4725	2.61%	-2.94%	12.95%	15.04%	9.24%
SHF08	mFund	Morgan Stanley Global Quality Fynd	1.18%	0.095	0.038	0.000	-	-	-	1.2059	4.11%	-2.05%	10.97%	7.61%	n/a
SHF09	mFund	Morgan Stanley Global Sustain Fund	1.18%	0.062	0.134	0.000	-	-	-	1.2801	4.75%	-1.42%	13.48%	7.33%	n/a
SPC01	mFund	Spire Copper Rock Capital Global Smaller Companies	1.15%	0.090	0.017	0.000	-	-	-	0.9984	6.29%	-1.28%	13.74%	n/a	n/a





# Spotlight:

mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity							Prices	Returns				
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Asia</b>															
AFZ01	mFund	abrdn Sustainable Asian Opportunities Fund	1.18%	1.166	3.126	-0.050	-	40,573	1	1.2262	1.14%	-3.71%	-4.83%	-5.10%	3.58%
DSC01	mFund	Dalton Street Capital Absolute Return Fund	n/a	0.270	0.291	0.000	-	-	-	1.0046	n/a	n/a	n/a	n/a	n/a
FIL10	mFund	Fidelity Asia	1.15%	22.033	-6.033	-0.152	-	21,532	16	23.7241	0.63%	-4.00%	3.82%	1.37%	9.25%
FIL11	mFund	Fidelity China	1.20%	0.919	3.695	0.000	-	-	-	21.3276	-3.70%	-8.11%	-3.79%	-1.21%	0.96%
FIL15	mFund	Fidelity India Fund	1.20%	6.829	455.273	0.201	-	5,825	7	45.2062	1.13%	0.37%	8.70%	14.22%	11.19%
NCE01	mFund	New Capital China Equity Fund	n/a	0.000	0.000	0.000	-	-	-	1.0032	n/a	n/a	n/a	n/a	n/a
SCH42	mFund	Schroder Asia Pacific Wholesale	1.10%	1.425	2.189	-0.118	120,811	39,117	2	3.0289	0.64%	-2.86%	0.53%	-3.55%	4.76%
<b>Equity - Emerging Markets</b>															
AFZ03	mFund	abrdn Sustainable Emerging Opportunities Fund	0.99%	5.294	-4.000	0.012	-	32,174	2	1.4855	3.63%	-2.06%	3.75%	-4.74%	2.93%
CPG11	mFund	Capital Group New World Fund (AU)	0.85%	0.118	1.181	0.000	-	-	-	1.6369	3.26%	-2.14%	10.32%	2.05%	8.69%
FIL31	mFund	Fidelity Global Emerging Markets	0.99%	4.336	33.303	0.062	-	3,124	2	19.8885	3.48%	-4.05%	-0.41%	-0.24%	7.77%
LMA12	mFund	Martin Currie Emerging Markets Fund	1.00%	0.401	2.844	0.000	-	-	-	1.5977	3.12%	-3.52%	0.27%	-5.04%	4.23%
SCH41	mFund	Schroder Global Emerging Markets Wholesale	1.00%	1.577	23.547	0.000	-	-	-	1.2555	2.80%	-0.77%	5.45%	-2.06%	4.37%
UAM14	mFund	UBS Emerging Markets Equity Fund	1.20%	0.678	2.506	0.000	-	-	-	0.9802	4.58%	0.21%	3.50%	-5.38%	2.67%
<b>Equity - Infrastructure</b>															
AXW11	mFund	Ausbil Global Essential Infrastructure - Hedged	1.00%	0.422	2.204	0.000	-	-	-	1.0336	7.58%	1.49%	-6.77%	3.88%	n/a
AXW12	mFund	Ausbil Global Essential Infrastructure Fund - Unhedged	1.00%	0.342	-0.326	0.000	-	-	-	1.1955	4.80%	0.01%	-2.52%	6.02%	n/a
MPI01	mFund	Macquarie Global Infrastructure Securities Fund	0.80%	3.075	-1.981	-0.071	84,108	85,599	47	1.0362	3.87%	1.23%	0.86%	10.34%	9.81%
RAI01	mFund	ClearBridge RARE Infrastructure Value Fund - Hedged (Class A)	1.03%	20.038	-19.049	-1.005	-	1,253,740	20	0.9916	6.45%	3.48%	-1.65%	5.36%	6.78%
RAI02	mFund	ClearBridge RARE Infrastructure Value Fund - Unhedged (Class A)	0.97%	12.605	-12.041	0.128	-	106,552	4	1.2336	3.62%	1.58%	1.96%	8.14%	9.18%
RAI03	mFund	ClearBridge RARE Infrastructure Income Fund - Hedged (Class A)	1.03%	13.498	-11.634	0.191	-	407,631	11	1.3313	5.99%	1.90%	-6.12%	3.37%	7.99%
RAI04	mFund	ClearBridge RARE Emerging Markets Fund	1.23%	0.025	0.791	0.000	-	-	-	1.7883	2.09%	-1.37%	8.87%	5.73%	2.72%
RAI05	mFund	Clearbridge Rare Infrastructure Inc Fd - Unhedged	0.97%	0.232	1.385	0.162	-	181,724	2	0.8896	3.47%	0.24%	-2.22%	n/a	n/a
SKE01	mFund	Skerryvore Global Emerging Marekts All-Cap Equity Fund	0.95%	0.211	0.770	0.000	-	-	-	1.0377	2.08%	-1.47%	11.70%	n/a	n/a
UAM12	mFund	UBS Clarion Global Infrastructure Securities Fund	1.00%	0.548	30.058	0.000	-	-	-	1.2019	8.27%	2.45%	-3.80%	4.22%	5.65%



# Spotlight:

mFund



mFund Product Summary - November 2023

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IRESS Watchlist: /MFUND			Activity						Prices	Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Property - Australia</b>															
AFM01	mFund	Atlas High Income Property Fund	0.95%	3.649	0.694	0.024	-	15,726	7	1.5539	8.73%	-3.72%	-6.57%	1.76%	-0.65%
APF01	mFund	APN AREIT Fund	0.85%	9.826	-3.710	-0.033	56,677	45,717	99	1.2320	9.62%	-4.84%	-3.08%	0.54%	0.67%
LMA02	mFund	Martin Currie Real Income Fund (Class A)	0.85%	12.290	-2.761	-0.099	156,342	112,837	5	1.4203	5.55%	-3.91%	-2.56%	2.93%	3.73%
LMA16	mFund	Martin Currie Property Securities Fund (Class A)	0.66%	0.083	-0.059	0.000	-	-	-	1.2007	9.84%	-3.73%	1.48%	1.80%	3.78%
SHF03	mFund	SGH Property Income Fund	0.95%	0.619	-0.078	-0.022	21,432	81,833	1	0.2693	10.82%	-3.10%	-3.43%	2.83%	2.05%
UAM11	mFund	UBS Property Securities Fund	0.85%	1.997	15.222	-0.148	122,662	93,800	2	1.3474	10.85%	-4.74%	1.80%	2.82%	6.70%
<b>Property - Global</b>															
4DI01	mFund	4D Global Infrastructure Fund (Unhedged)	0.95%	3.286	-2.952	-0.012	94,873	61,294	3	1.6360	7.44%	1.36%	12.14%	8.10%	9.14%
APF02	mFund	APN Asian REIT Fund	0.98%	3.691	-3.607	0.004	4,158	3,135	74	1.3178	2.88%	-4.53%	-5.20%	-0.59%	1.93%
MPI03	mFund	Macquarie Global Listed Real Estate Fund	0.97%	2.158	-0.434	-0.029	27,011	27,822	2	1.0359	9.28%	-1.14%	-3.78%	-0.27%	0.69%
QGI01	mFund	Quay Global Real Estate Fund	0.82%	7.165	-5.805	0.062	-	135,990	5	1.3121	7.15%	-1.16%	5.72%	5.84%	5.43%
SHF05	mFund	SGH LaSalle Global Listed Property Securities	0.80%	0.117	1.017	0.000	-	-	-	1.4276	9.23%	-0.93%	-1.04%	2.34%	1.21%
SHF06	mFund	SGH LaSalle Global Property Rich	0.70%	0.262	-0.133	0.000	-	-	-	0.9923	8.97%	-0.92%	-0.42%	7.35%	5.07%
UAM10	mFund	UBS Clarion Global Property Securities Fund	0.90%	1.955	-1.783	-0.021	43,714	33,301	2	1.4353	10.77%	-0.99%	-3.44%	1.87%	2.35%
<b>Fixed Income - Australian Dollar</b>															
AET02	mFund	Australian Ethical Fixed Interest Fund Wholesale	0.30%	0.844	-0.083	0.000	-	-	-	0.9758	2.99%	-0.57%	-0.06%	-3.96%	0.03%
AET06	mFund	Australian Ethical Cash Wholesale	0.20%	0.046	1.945	0.000	-	-	-	0.9910	0.40%	1.08%	4.13%	1.62%	1.52%
ANT01	mFund	Antares Income	0.29%	0.047	0.412	0.000	-	-	-	0.9750	0.36%	1.53%	6.60%	2.31%	2.17%
AUF01	mFund	Macquarie Australian Fixed Interest Fund	0.39%	7.871	-6.608	0.097	-	367,346	13	0.9612	3.14%	-0.40%	0.95%	-3.46%	0.64%
IWM05	mFund	Alpha Moderate Fund	n/a	0.000	0.000	0.000	-	-	-	0.7467	n/a	n/a	n/a	n/a	n/a
JHI02	mFund	Janus Henderson Tactical Income Fund	0.45%	53.727	-49.531	-1.541	-	2,226,538	41	1.0181	1.31%	0.92%	5.39%	1.08%	2.10%
JHI05	mFund	Janus Henderson Australian Fixed Interest Fund	0.45%	1.188	10.920	0.046	-	50,641	1	0.9107	3.34%	-0.71%	1.22%	-3.88%	0.45%
LMA04	mFund	Western Asset Australian Bond Fund (Class A)	0.42%	7.122	-6.874	-0.270	488,805	443,405	11	1.1267	3.30%	-0.52%	0.98%	-3.68%	0.48%
LMA19	mFund	Western Asset Conservative Income Fund (Class A)	0.28%	0.000	0.000	0.000	-	-	-	1.0747	0.63%	1.06%	4.53%	1.79%	1.68%
MPI04	mFund	Macquarie Corporate Bond Fund	0.53%	2.361	-1.219	-0.044	46,665	49,794	25	0.9401	0.54%	1.15%	5.21%	1.65%	2.13%
PMF04	mFund	PIMCO Australian Bond Fund Wholesale Class	0.50%	13.499	3.823	-0.022	246,329	281,634	7	0.8812	3.16%	-0.43%	0.79%	-3.67%	0.30%



# Spotlight: mFund



mFund Product Summary - November 2023

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PMF05	mFund	PIMCO Australian Focus Fund Wholesale Class	0.50%	1.039	-0.838	-0.075	74,904	77,978	3	0.9672	1.98%	0.61%	2.66%	-1.47%	0.92%
PMF07	mFund	PIMCO Capital Securities Fund Wholesale Class	0.94%	2.339	-2.237	0.000	-	-	-	0.9227	4.56%	3.80%	4.13%	-1.57%	2.69%
RLM02	mFund	Realm Cash Plus Fund - mFund Units	0.36%	5.158	1.230	-0.040	-	89,621	2	1.0104	0.52%	1.62%	6.11%	2.93%	n/a
RLM03	mFund	Realm High Income Fund - mFund Units	0.72%	24.090	-23.254	-0.082	-	426,171	9	1.0622	1.97%	2.13%	10.06%	3.99%	n/a
SCH55	mFund	Schroder Absolute Return Income Fund	0.54%	19.454	-18.352	-0.010	-	644,153	18	0.9738	1.29%	1.29%	4.91%	1.16%	2.38%
SMF01	mFund	Smarter Money Fund Assisted Investor Class	0.66%	4.094	-1.591	0.265	335,571	325,767	4	1.0325	0.56%	1.35%	6.00%	1.91%	2.09%
SMF02	mFund	Smarter Money Higher Income	0.69%	8.950	-9.144	-0.295	843,089	851,637	11	0.9934	0.57%	1.35%	6.06%	2.08%	2.44%
UAM04	mFund	UBS Australian Bond Fund	0.45%	3.041	-2.639	0.000	-	-	-	0.9491	3.35%	-0.55%	0.84%	-3.81%	0.21%
<b>Fixed Income - Global</b>															
AAF01	mFund	Alexander Fixed Income Fund	0.66%	0.578	-0.416	0.076	-	72,293	1	1.0548	0.53%	1.74%	7.15%	5.03%	n/a
BAM03	mFund	Bentham Wholesale High Yield	0.67%	6.145	35.492	-2.141	-	3,329,277	37	0.7112	3.81%	1.40%	9.29%	1.15%	2.85%
BAM04	mFund	Bentham Syndicated Loan Fund	0.84%	1.438	10.850	-0.016	-	21,791	5	0.8027	1.18%	1.55%	10.15%	4.32%	3.05%
BAM05	mFund	Bentham Global Income Fund	0.77%	54.285	-50.913	1.691	-	3,133,882	116	0.9309	3.70%	1.75%	2.20%	2.81%	2.88%
BAM06	mFund	Bentham Asset Backed Securities Fund - Class I	0.35%	0.151	2.374	0.000	-	-	-	0.9784	3.00%	1.58%	5.69%	2.59%	2.35%
CPG14	mFund	Capital Group Global High Income Opportunities Hedged (AU)	0.75%	0.170	0.115	0.034	33,000	43,002	1	0.8010	5.01%	1.43%	6.24%	-1.86%	1.86%
DYB01	mFund	Macquarie Dynamic Bond Fund	0.61%	12.387	0.522	0.537	-	599,881	18	0.9381	3.67%	1.14%	2.01%	-2.56%	1.24%
FIL64	mFund	Fidelity Global Short Duration Income Fund	0.45%	0.000	0.000	0.000	-	-	-	10.1091	1.93%	2.09%	5.77%	n/a	n/a
GSF08	mFund	Payden Global Income Opportunities A	0.70%	1.620	-0.242	-0.055	-	53,053	1	1.0372	1.29%	1.30%	4.63%	0.68%	1.22%
IAL05	mFund	Invesco Wholesale Senior Secured Income Fund	0.75%	8.262	54.749	0.151	-	140,411	5	1.0778	0.82%	1.68%	9.33%	4.92%	3.55%
IOF01	mFund	Macquarie Income Opportunities Fund	0.49%	41.728	-39.799	-0.540	-	1,747,795	107	0.9248	2.40%	1.13%	3.95%	0.27%	1.47%
JHI04	mFund	Janus Henderson Diversified Credit Fund	0.55%	1.423	45.430	0.071	-	68,814	3	1.0366	0.94%	1.24%	7.29%	2.64%	3.86%
JPM01	mFund	JPMorgan Global Strategic Bond Fund	0.50%	5.969	-3.199	-0.056	-	59,203	1	0.9393	2.98%	1.14%	3.89%	0.30%	1.92%
JPM02	mFund	JPMorgan income Fund	0.40%	0.415	-0.405	0.000	-	4,110	2	0.8624	2.80%	1.17%	1.79%	-1.93%	1.48%
KAP01	mFund	Kapstream Absolute Return Income Fund	0.55%	24.017	-24.651	-0.988	1,145,162	995,387	26	1.1552	0.63%	1.45%	5.41%	1.45%	1.82%
LMA07	mFund	Brandywine Global Opportunistic Fixed Income Fund (Class A)	0.70%	1.948	-1.574	0.000	-	-	-	1.0264	6.26%	-0.63%	-0.14%	-3.40%	0.59%
LMA10	mFund	Brandywine Global Income Optimiser Fund (Class A)	0.65%	0.557	8.675	0.000	-	-	-	0.9080	4.95%	-0.97%	1.17%	-3.64%	2.25%
LMA20	mFund	Western Asset Global Bond Fund (Class A)	0.45%	0.957	3.525	0.000	-	-	-	0.9087	4.28%	0.71%	0.64%	-4.55%	0.34%
LMA21	mFund	Western Asset Macro Opportunities Bond Fund (Class A)	1.11%	0.205	-0.160	0.000	-	-	-	0.8144	9.42%	-2.00%	1.41%	-7.40%	-0.15%
MFA03	mFund	Milford Diversified Income Fund (AU)	0.76%	0.094	-0.091	0.000	-	-	-	0.9583	2.61%	-0.75%	-1.22%	1.32%	n/a



# Spotlight:

mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity							Prices	Returns				
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
SCH51	mFund	Schroder Fixed Income Wholesale	0.45%	21.191	-14.652	-0.023	866,110	886,933	13	0.9908	3.18%	-0.31%	0.43%	-3.96%	0.43%
SPE01	mFund	Spectrum Strategic Income	0.75%	6.939	-5.781	-0.031	-	95,503	3	1.0648	0.64%	1.39%	4.88%	2.37%	2.66%
PMF01	mFund	PIMCO Global Credit Fund Wholesale Class	0.61%	12.582	-13.406	-1.394	1,511,770	1,807,403	29	0.8520	3.78%	0.46%	1.76%	-4.06%	0.16%
PMF02	mFund	PIMCO Diversified Fixed Interest Fund Wholesale Class	0.50%	53.543	-44.526	0.544	1,467,446	1,694,063	27	0.8759	3.18%	0.11%	1.22%	-3.71%	0.37%
PMF03	mFund	PIMCO Global Bond Fund Wholesale Class	0.49%	64.961	-57.307	-0.086	1,609,866	1,861,225	41	0.8752	3.23%	0.66%	1.65%	-3.74%	0.43%
PMF06	mFund	PIMCO Unconstrained Bond Fund Wholesale Class	0.95%	1.906	-1.691	-0.096	94,433	102,029	2	0.9423	3.03%	1.00%	3.23%	-1.70%	0.48%
PMF08	mFund	PIMCO Income Fund Wholesale Class	0.78%	41.686	-40.906	-0.499	-	1,103,870	46	0.8976	3.70%	0.82%	3.47%	-0.73%	1.87%
PMF09	mFund	PIMCO ESG Global Bond Fund Wholesale Class	0.69%	0.679	2.800	0.000	-	-	-	0.9127	3.29%	0.47%	0.71%	-4.22%	0.16%
PML01	mFund	PM Capital Enhanced Yield Fund	0.55%	4.255	-2.469	0.084	-	75,197	3	1.1234	0.89%	1.43%	6.23%	2.60%	2.53%
PML02	mFund	PM Capital Enhanced Yield Fund - Class B	0.79%	0.519	4.417	-0.005	-	4,367	1	1.1558	0.98%	1.50%	6.45%	2.72%	2.70%
UAM05	mFund	UBS Income Solution Fund	0.60%	1.391	-0.662	0.001	1,043	1,245	7	0.8512	1.76%	0.95%	6.40%	1.45%	2.08%
UAM06	mFund	UBS Diversified Fixed Income Fund	0.55%	3.647	-2.662	-0.081	79,742	109,666	2	0.7415	3.75%	0.00%	0.30%	-4.18%	-0.31%
<b>Mixed Asset</b>															
ACA05	mFund	AMP Capital Multi-Asset	0.85%	1.994	-1.095	-0.051	-	118,580	2	1.0169	3.59%	-0.42%	-1.40%	1.08%	2.25%
ACC01	mFund	IPAC AMP Capital Income Generator	0.79%	0.622	9.183	0.000	-	-	-	1.0556	2.31%	-0.19%	-2.23%	2.68%	3.92%
AET08	mFund	Australian Ethical Balanced Fund	0.76%	0.424	-0.407	0.000	-	-	-	1.9503	3.97%	-1.65%	4.32%	3.43%	6.91%
AFZ16	mFund	abrdn Multi-Asset Income Fund	0.72%	0.297	-0.297	0.000	-	78	1	0.9718	3.30%	0.79%	6.43%	4.12%	4.00%
AFZ32	mFund	abrdn Multi-Asset Real Return Fund	0.84%	1.417	-1.421	0.000	-	-	-	1.7918	4.70%	-0.64%	-1.42%	-0.85%	1.60%
AQY02	mFund	Allan Gray Australia Stable Fund	0.26%	4.148	-3.286	0.737	-	-	-	1.1761	0.55%	-0.31%	2.80%	3.96%	4.30%
AQY03	mFund	Allan Gray Australia Balanced Fund	0.76%	1.146	-0.596	0.134	-	-	-	1.2067	1.75%	-2.61%	3.12%	7.55%	6.99%
IAL18	mFund	Invesco Wholesale Global Targeted Returns Fund - Class A	0.55%	0.687	20.594	-0.043	-	-	-	1.0243	4.03%	-0.81%	-0.23%	-0.09%	0.85%
IBB09	mFund	Morningstar Conservative Real Return Fund	0.44%	0.169	11.291	0.000	-	-	-	0.9869	2.55%	0.01%	4.37%	2.73%	2.55%
IBB10	mFund	Morningstar Balanced Real Return Fund	0.51%	3.368	0.097	0.082	172,191	182,547	3	0.9482	3.32%	-0.24%	6.33%	5.19%	4.11%
IBB11	mFund	Morningstar Growth Real Return Fund	0.57%	2.732	-1.200	0.060	80,411	77,399	3	1.0523	3.84%	-0.73%	7.93%	7.36%	5.82%
IBB12	mFund	Morningstar High Growth Real Return Fund	0.63%	3.780	56.692	0.080	80,000	70,184	2	1.1413	4.57%	-1.02%	10.01%	10.26%	7.46%
IBB13	mFund	Morningstar Multi Asset Real Return A	0.70%	1.737	-0.136	0.040	62,104	56,926	3	1.1023	2.89%	-0.43%	6.15%	7.46%	5.64%
JHI06	mFund	Janus Henderson Global Multi-Strategy Fund	0.90%	3.539	-3.680	-0.121	-	46,842	2	1.0612	-0.58%	-0.28%	0.91%	1.72%	n/a
JPM10	mFund	JPMorgan Global Macro Opportunities Fund	0.80%	2.836	6.627	-0.119	-	32,903	1	1.0942	-3.34%	-0.06%	-0.14%	-1.11%	1.94%
LMA05	mFund	Martin Currie Diversified Income Fund (Class A)	0.74%	1.561	-1.328	0.000	-	-	-	0.9926	3.87%	-2.61%	-0.73%	3.46%	4.34%



# Spotlight:

mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity							Prices	Returns				
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
LMA06	mFund	Martin Currie Diversified Growth Fund (Class A)	0.62%	0.730	12.553	0.000	-	-	-	1.0705	3.48%	-1.73%	2.63%	4.87%	5.75%
MGB01	mFund	Macquarie Professional Series Global Altern Fund.	n/a	0.000	0.000	0.000	-	-	-	0.9186	n/a	n/a	n/a	n/a	n/a
MLC01	mFund	MLC WS Inflation Plus - Conservative Portfolio	0.65%	0.097	2.402	0.000	-	-	-	1.0630	2.40%	1.03%	5.85%	3.53%	3.47%



# Spotlight: mFund



mFund Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /MFUND			Activity						Prices	Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	FUM (\$m)#	FUM (\$m) Change	Funds Inflow / Outflow (\$m) ***	Transaction Value (\$)	Transaction Volume	Number of Transactions	Last Redemption	1 Month Total Return	3 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
MLC02	mFund	MLC WS Inflation Plus - Moderate Portfolio	0.85%	0.584	4.868	-0.050	-	46,612	1	1.0740	3.15%	0.61%	5.72%	4.00%	4.17%
MLC03	mFund	MLC WS Inflation Plus - Assertive Portfolio	0.95%	2.139	19.965	-0.050	-	51,500	1	0.9737	3.41%	0.34%	5.80%	4.98%	5.62%
RRO01	mFund	Macquarie Real Return Opportunities Fund	0.70%	6.662	-6.614	-0.130	135,151	144,989	46	0.9437	2.86%	0.62%	1.15%	-0.10%	4.35%
SCH11	mFund	Schroder Real Return CPI Plus 5% Wholesale	0.85%	14.020	-3.932	-0.211	327,571	300,732	6	1.1011	2.73%	1.13%	4.69%	2.02%	3.44%
SCH12	mFund	Schroder Real Return CPI Plus 3.5% Wholesale	0.60%	1.175	0.680	0.021	21,044	22,038	4	0.9561	2.15%	1.60%	6.08%	2.38%	3.49%
UAM07	mFund	UBS Tactical Beta Fund - Balanced	n/a	0.000	0.000	0.000	-	-	-	0.9385	n/a	n/a	n/a	n/a	n/a
UAM08	mFund	UBS Tactical Beta Fund - Growth	n/a	0.000	0.000	0.000	-	-	-	1.0095	n/a	n/a	n/a	n/a	n/a
UAM09	mFund	UBS Tactical Beta Fund - Conservative	n/a	0.000	0.000	0.000	-	-	-	0.8981	n/a	n/a	n/a	n/a	n/a
WGA01	mFund	Winton Global Alpha Fund.	1.48%	1.398	-1.409	0.020	20,000	13,770	1	1.4456	-2.27%	1.21%	9.77%	15.38%	3.56%
<b>Australian Indices</b>															
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	89,287.5899	1.06%		8.13%	10.68%	8.24%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	9,031.4027	1.20%		1.57%	2.82%	3.95%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	58,503.1422	4.52%		6.98%	6.36%	4.05%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	643.4015	-1.56%		17.05%	14.96%	8.71%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	169.8417	0.00%		0.00%	0.00%	2.87%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	169.9693	0.00%		0.00%	0.00%	2.99%

Past Performance is not a reliable indicator of future performance.

\*\*\* Funds Inflow / Outflow represent the number of units changed times the end of month closing redemption price.

# The FUM for each mFund is based off the last reported number of units recorded in CHESS multiplied by the closing price on the last Transaction day of the month. MER (management expense ratio figures have been extracted from the relevant PDS or as updated by the issuer of the product. Under the Corporations Regulations, management costs do not include transactional or operational costs or certain other fees and costs which may also apply. Such costs may be significant. When considering a product or comparing between products you should refer to the relevant PDS(s) for more information on any additional costs associated with each product.

All values are as at Nov-23. Month Total return, 1/3&5 year annualised return data provided by Financial Express.



# Spotlight:

## Listed Investment Entities (incl. Listed Investment Companies & Listed Investment Trusts)



Listed Investments Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /XIC			Activity								Prices			Returns						
ASX Code	Type*	Fund Name	MER (% p.a)	Outperf Fee	Mkt Cap (\$m)#	Mkt Cap (\$m) Change	Transacted Value (\$)	Transacted Volume	Number of Transactions	Monthly Liquidity %	Prem/Disc % NTA (pre-tax) at NTA Date	NTA Date	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Australia</b>																				
AFI	Shares	Australian Foundation Investment Company Limited	0.18	No	8,800.64	635.74	74,975,864	10,756,790	10,756,790	0.12%	-1.9%	31/10/2023	7.06	7.75	6.53	3.54%	7.79%	-2.46%	3.80%	8.83%
AMH	Shares	AMCIL Limited	0.77	No	301.8	11.00	1,853,523	1,956,222	1,956,222	0.65%	-8.4%	31/10/2023	0.96	1.07	0.92	3.65%	3.78%	-2.89%	2.63%	8.94%
ARG	Shares	Argo Investments Limited	0.18	No	6,508.44	197.23	46,047,520	5,418,918	5,418,918	0.08%	-2.0%	31/10/2023	8.58	9.70	8.26	4.02%	3.13%	-1.09%	6.61%	7.65%
AUI	Shares	Australian United Investment Company Limited	0.13	No	1,218.02	41.74	4,699,802	491,075	491,075	0.04%	-6.6%	31/10/2023	9.63	10.41	9.30	3.84%	3.55%	4.74%	8.61%	9.04%
BKI	Shares	BKI Investment Company Limited	0.19	No	1,360.79	12.04	12,505,789	7,389,076	7,389,076	0.54%	0.6%	31/10/2023	1.70	1.91	1.66	4.54%	0.89%	3.62%	10.42%	9.95%
CAM	Shares	Clime Capital Limited	n/a	n/a	116.64	4.45	999,586	1,276,275	1,276,275	1.09%	0.0%	31/10/2023	0.80	0.89	0.76	6.64%	3.90%	4.87%	7.55%	6.76%
CDM	Shares	Cadence Capital Limited	1.00	Yes	209.77	1.32	2,482,535	3,568,146	3,568,146	1.70%	-11.6%	31/10/2023	0.70	0.96	0.67	10.00%	0.00%	-15.92%	3.54%	2.50%
CIN	Shares	Carlton Investments Limited	0.10	No	725.41	10.59	1,323,006	48,220	48,220	0.01%	-22.3%	31/10/2023	27.40	32.15	26.75	3.65%	1.48%	-7.47%	5.21%	2.53%
DJW	Shares	Djerriwarrh Investments Limited	0.39	No	731.73	18.36	8,636,816	3,083,902	3,083,902	0.42%	-6.8%	31/10/2023	2.79	3.02	2.70	5.38%	2.57%	0.38%	2.46%	3.97%
DUI	Shares	Diversified United Investment Limited	0.17	No	1,042.27	41.34	8,369,520	1,745,979	1,745,979	0.17%	-7.6%	31/10/2023	4.79	5.20	4.59	3.34%	4.13%	1.18%	4.58%	8.76%
FGX	Shares	Future Generation Australia	1.00	No	429.51	-18.32	6,358,546	5,897,094	5,897,094	1.37%	-11.0%	31/10/2023	1.06	1.23	1.05	6.26%	-4.09%	-2.96%	1.96%	4.46%
FOR	Units	Forager Australian Shares Fund	1.88	No	128.31	0.39	1,834,151	1,410,033	1,410,033	1.10%	-9.9%	31/10/2023	1.29	1.44	1.13	4.67%	1.18%	2.05%	3.08%	1.63%
FSI	Shares	Flagship Investments Limited	n/a	Yes	42.66	-1.42	111,026	66,051	66,051	0.15%	-8.9%	31/10/2023	1.65	1.90	-	5.85%	-3.23%	-8.05%	-3.57%	6.65%
IBC	Shares	Ironbark Capital Limited	0.65	Yes	49.83	0.52	175,802	386,704	386,704	0.78%	-17.9%	31/10/2023	0.46	0.50	0.43	5.16%	1.11%	-2.67%	4.61%	4.47%
MIR	Shares	Mirrabooka Investments Limited	0.70	No	536.2	-11.57	5,330,313	1,897,348	1,897,348	0.35%	8.0%	31/10/2023	2.78	3.09	2.63	3.60%	-2.11%	1.07%	1.87%	8.65%
NGE	Shares	NGE Capital Limited	n/a	n/a	31.89	2.51	245,361	282,501	282,501	0.89%	-22.1%	31/10/2023	0.90	0.91	0.71	0.00%	9.76%	22.45%	18.56%	8.44%
OEQ	Shares	Orion Equities Limited	n/a	n/a	1.56	0.05	12,945	119,148	119,148	7.64%	-29.0%	31/10/2023	0.10	0.15	0.07	0.00%	0.00%	-33.33%	7.72%	-10.06%
OPH	Units	Ophir High Conviction Fund	1.23	Yes	491.94	-4.45	9,201,598	4,062,993	4,062,993	0.83%	-9.7%	31/10/2023	2.21	2.68	2.18	5.71%	-0.90%	-2.04%	-8.79%	4.13%
PIC	Shares	Perpetual Equity Investment Company Limited	1.00	No	411.81	0.00	6,186,202	5,548,117	5,548,117	1.35%	-5.6%	31/10/2023	1.09	1.28	1.08	6.73%	0.00%	-0.58%	7.04%	8.82%
WAM	Shares	WAM Capital Limited	1.00	Yes	1,588.57	-23.82	33,768,950	22,872,677	22,872,677	1.44%	14.5%	31/10/2023	1.44	1.78	1.39	10.80%	-2.05%	-2.74%	-3.02%	2.27%
WHF	Shares	Whitefield Limited	0.35	No	581.86	-23.32	6,022,578	1,178,666	1,178,666	0.20%	7.7%	31/10/2023	4.99	5.37	4.90	4.11%	-1.04%	3.20%	4.78%	8.75%
WLE	Shares	WAM Leaders Limited	1.00	Yes	1,719.9	3.65	26,578,622	19,222,915	19,222,915	1.12%	10.1%	31/10/2023	1.37	1.62	1.31	6.59%	0.00%	-0.02%	9.88%	13.38%
<b>Equity - Australia Small/Mid Cap</b>																				
ACQ	Shares	Acorn Capital Investment Fund Limited	n/a	n/a	83.42	-3.50	1,602,677	1,629,946	1,629,946	1.95%	-2.4%	31/10/2023	0.95	1.20	0.93	8.99%	0.92%	-5.28%	-2.64%	7.64%
BEL	Shares	Bentley Capital Limited	1.00	Yes	3.2	0.00	-	-	-	0.00%	2.8%	31/10/2023	0.04	0.06	0.04	0.00%	n/a	n/a	n/a	n/a
ECP	Shares	ECP Emerging Growth Limited	1.11	Yes	20.17	0.00	61,158	55,120	55,120	0.27%	-15.6%	31/10/2023	1.10	1.20	1.00	4.64%	0.00%	9.33%	-4.68%	10.16%
BTI	Shares	Bailador Technology Investments Limited	1.75	Yes	174.85	8.01	2,690,405	2,250,932	2,250,932	1.29%	-30.6%	31/10/2023	1.20	1.36	1.07	5.58%	4.80%	1.54%	8.35%	14.37%
ECL	Shares	Excelsior Capital Limited	n/a	n/a	89.88	10.73	1,634,358	528,680	528,680	0.59%	34.4%	31/10/2023	3.10	3.31	2.04	2.10%	13.55%	55.02%	31.14%	21.78%
GC1	Shares	Glenon Small Companies Limited	1.00	Yes	24.	0.26	249,272	564,022	564,022	2.35%	-27.3%	31/10/2023	0.46	0.66	0.43	6.52%	-1.08%	-15.68%	-9.93%	-8.08%
HCF	Shares	H&G High Conviction Limited	1.00	Yes	25.06	0.75	130,252	132,075	132,075	0.53%	-2.3%	31/10/2023	1.00	1.06	0.92	4.00%	3.09%	7.27%	n/a	n/a
NAC	Shares	NAOS Ex-50 Opportunities Company Limited	1.75	Yes	39.81	0.61	54,264	58,729	58,729	0.15%	0.0%	31/10/2023	0.93	1.02	0.76	6.59%	4.02%	27.75%	2.98%	9.08%
NCC	Shares	NAOS Emerging Opportunities Company Limited	1.25	Yes	45.6	-1.82	1,411,062	2,226,921	2,226,921	4.88%	-8.5%	31/10/2023	0.63	0.82	0.61	12.00%	-3.85%	-8.81%	-5.93%	-2.04%
NSC	Shares	NAOS Small Cap Opportunities Company Limited	1.25	Yes	89.56	-1.72	1,059,291	1,555,690	1,555,690	1.74%	-5.6%	31/10/2023	0.66	0.74	0.65	7.58%	1.02%	3.69%	9.21%	7.15%
QVE	Shares	QV Equities Limited	n/a	No	196.8	2.15	2,630,322	3,027,975	3,027,975	1.54%	-10.0%	31/10/2023	0.86	1.00	0.85	6.05%	2.74%	1.84%	5.07%	2.72%
RYD	Shares	Ryder Capital Limited	1.25	Yes	83.38	3.19	251,587	257,924	257,924	0.31%	-13.2%	31/10/2023	1.00	1.21	0.90	7.25%	4.17%	-8.73%	-7.55%	3.08%
SB2	Shares	Salter Brothers Emerging Companies Limited	1.50	No	49.	0.92	2,957,410	5,684,745	5,684,745	11.60%	-50.1%	31/10/2023	0.52	0.77	0.52	0.00%	0.00%	-26.76%	n/a	n/a
SEC	Shares	Spheria Emerging Companies Limited	1.00	Yes	107.97	0.30	2,509,403	1,405,890	1,405,890	1.30%	-5.2%	31/10/2023	1.80	2.03	1.73	5.52%	0.28%	2.40%	5.74%	6.20%
SNC	Shares	Sandon Capital Investments Limited	1.25	Yes	91.63	3.28	797,822	1,245,652	1,245,652	1.36%	-14.1%	31/10/2023	0.65	0.74	0.60	8.46%	2.36%	4.84%	4.51%	4.67%
WAX	Shares	WAM Research Limited	1.00	Yes	200.51	-5.06	4,779,801	4,745,686	4,745,686	2.37%	22.3%	31/10/2023	0.99	1.38	0.99	10.10%	-2.46%	-13.85%	-4.46%	3.00%
WMI	Shares	WAM Microcap Limited	1.00	Yes	295.97	9.55	3,530,418	2,510,413	2,510,413	0.85%	16.4%	31/10/2023	1.40	1.68	1.31	7.53%	3.33%	-5.82%	3.20%	11.03%



# Spotlight:

## Listed Investment Entities (incl. Listed Investment Companies & Listed Investment Trusts)



Listed Investments Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /XIC		Activity										Prices			Returns					
ASX Code	Type*	Fund Name	MER (% p.a)	Outperf Fee	Mkt Cap (\$m)#	Mkt Cap (\$m) Change	Transacted Value (\$)	Transacted Volume	Number of Transactions	Monthly Liquidity %	Prem/Disc % NTA (pre-tax) at NTA Date	NTA Date	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Australia Strategy</b>																				
WMA	Shares	WAM Alternative Assets Limited	1.20	Yes	198.46	-0.98	3,469,772	3,425,474	3,425,474	1.73%	-13.6%	31/10/2023	1.02	1.13	0.99	4.93%	-0.49%	1.35%	7.07%	7.64%
KAT	Shares	Katana Capital Limited	1.25	Yes	37.19	-0.07	221,543	195,820	195,820	0.53%	-6.3%	31/10/2023	1.13	1.17	0.91	1.78%	0.00%	5.10%	10.68%	12.36%
PL8	Shares	Plato Income Maximiser Limited	0.80	No	714.	-22.12	37,401,255	32,548,014	32,548,014	4.56%	19.1%	31/10/2023	1.13	1.28	1.08	5.84%	-2.37%	4.26%	8.37%	10.78%
TOP	Shares	Thorney Opportunities Ltd	0.75	Yes	90.69	8.38	348,776	741,670	741,670	0.82%	-37.4%	31/10/2023	0.48	0.58	0.43	5.21%	10.34%	-5.07%	0.51%	-0.45%
WAA	Shares	WAM Active Limited	1.00	Yes	52.87	1.51	631,971	901,949	901,949	1.71%	-1.4%	31/10/2023	0.70	0.82	0.65	8.57%	2.94%	3.08%	-5.82%	0.86%
WAR	Shares	WAM Strategic Value	1.00	Yes	181.03	0.90	3,053,567	3,002,531	3,002,531	1.66%	-12.3%	31/10/2023	1.01	1.09	0.94	3.48%	0.50%	4.03%	n/a	n/a
<b>Equity - Global</b>																				
FGG	Shares	Future Generation Global	1.00	No	456.87	11.92	5,943,096	5,181,751	5,181,751	1.13%	-19.3%	31/10/2023	1.15	1.23	1.10	6.17%	2.68%	4.87%	-2.13%	2.39%
FPC	Shares	Fat Prophets Global Contrarian Fund Ltd	1.25	Yes	24.39	-0.06	377,872	463,870	463,870	1.90%	-21.5%	31/10/2023	0.82	0.99	0.74	0.00%	1.23%	-3.53%	-7.54%	2.50%
GLF	Shares	Global Masters Fund Limited	0.85	No	30.02	1.72	82,921	29,701	29,701	0.10%	-27.6%	31/10/2023	2.73	3.00	2.10	0.00%	3.41%	11.43%	8.79%	5.69%
GVF	Shares	Global Value Fund Limited	n/a	No	198.49	1.75	2,753,118	2,412,233	2,412,233	1.22%	-7.5%	31/10/2023	1.14	1.19	1.03	5.81%	0.89%	9.00%	11.06%	9.92%
PIA	Shares	Pengana International Equities Limited	1.77	Yes	269.97	14.14	3,061,744	2,958,044	2,958,044	1.10%	-17.3%	31/10/2023	1.05	1.08	0.83	5.14%	7.34%	21.13%	-0.09%	7.04%
LRT	Units	Lowell Resources Fund	n/a	n/a	44.39	-0.97	327,537	241,861	241,861	0.54%	-10.6%	31/10/2023	1.37	1.44	1.13	5.17%	-2.14%	25.91%	14.68%	29.70%
LSX	Shares	Lion Selection Group Limited	1.50	Yes	64.22	6.35	593,809	1,400,332	1,400,332	2.18%	-34.0%	31/10/2023	0.46	0.52	0.41	3.30%	10.98%	4.53%	6.97%	9.88%
MFF	Shares	MFF Capital Investments Limited	0.40	No	1,733.87	164.98	16,341,215	5,624,253	5,624,253	0.32%	-18.3%	31/10/2023	3.00	3.05	2.22	3.17%	10.29%	33.48%	7.70%	7.36%
MGF	Units	Magellan Global Fund - Closed Class Units	1.35	Yes	2,619.54	162.91	101,038,400	55,316,244	55,316,244	2.11%	-9.2%	31/10/2023	1.85	1.88	1.38	3.97%	6.63%	33.89%	3.66%	n/a
PGF	Shares	PM Capital Global Opportunities Fund Limited	1.00	Yes	750.74	59.32	9,154,318	5,179,434	5,179,434	0.69%	0.8%	31/10/2023	1.84	2.00	1.61	5.45%	8.58%	22.15%	26.29%	16.92%
PMC	Shares	Platinum Capital Limited	1.10	Yes	369.39	-8.36	5,253,872	4,133,057	4,133,057	1.12%	-13.9%	31/10/2023	1.25	1.40	1.24	4.80%	-1.96%	2.43%	3.51%	-0.41%
VG1	Shares	VGI Partners Global Investments Limited	1.50	Yes	522.2	-1.17	20,515,288	12,834,507	12,834,507	2.46%	-17.7%	31/10/2023	1.59	1.80	1.39	5.97%	0.63%	22.65%	-2.84%	-2.88%
WGB	Shares	WAM Global Limited	1.25	Yes	685.64	40.75	8,025,351	4,261,813	4,261,813	0.62%	-15.0%	31/10/2023	1.94	2.05	1.72	5.94%	6.32%	10.70%	2.46%	4.47%
ZER	Shares	Zeta Resources Limited	0.50	Yes	164.48	-5.41	38,292	124,019	124,019	0.08%	-11.9%	31/10/2023	0.30	0.36	0.26	0.00%	-6.25%	5.26%	6.27%	-1.28%
<b>Equity - Asia</b>																				
8IH	Shares	8I Holdings Ltd	n/a	0.00	3.57	-3.57	8,288	977,324	977,324	27.38%	12.8%	31/10/2023	0.01	0.03	0.01	0.00%	31.54%	-52.17%	-46.83%	-23.43%
RG8	Shares	Regal Asian Investments Limited	1.50	Yes	377.07	5.78	9,742,613	5,058,759	5,058,759	1.34%	-21.4%	31/10/2023	1.95	2.22	1.81	5.13%	2.90%	3.10%	1.04%	n/a
PAI	Shares	Platinum Asia Investments Limited	1.10	Yes	305.36	-6.25	5,641,043	6,856,440	6,856,440	2.25%	-12.5%	31/10/2023	0.83	0.98	0.80	6.05%	-1.79%	5.19%	-6.82%	1.49%
<b>Equity - Global Strategy</b>																				
AIQ	Units	Alternative Investment Trust	0.75	n/a	45.28	1.90	152,050	108,610	108,610	0.24%	-19.5%	31/10/2023	1.43	1.43	1.21	0.00%	5.54%	27.36%	34.80%	24.59%
BHD	Shares	Benjamin Hornigold Limited	3.00	Yes	5.68	0.48	28,710	128,508	128,508	2.26%	-25.9%	31/10/2023	0.24	0.25	0.17	0.00%	9.30%	0.00%	-6.77%	n/a
CD1	Units	Cordish Dixon Private Equity Fund I	0.33	No	27.05	-1.64	895,977	1,168,450	1,168,450	4.32%	-29.3%	31/10/2023	0.74	0.85	0.60	0.00%	-5.73%	1.35%	30.47%	12.80%
CD2	Units	Cordish Dixon Private Equity Fund II	0.33	No	60.09	-2.10	1,311,630	1,124,328	1,124,328	1.87%	-30.7%	31/10/2023	1.15	1.25	0.85	0.00%	-3.38%	16.71%	28.39%	9.80%
CD3	Units	Cordish Dixon Private Equity Fund III	0.33	No	107.32	2.52	652,278	442,564	442,564	0.41%	-27.6%	31/10/2023	1.49	1.58	1.07	0.00%	2.41%	32.91%	56.24%	20.48%
CDO	Shares	Cadance Opportunities Fund Limited	1.25	No	25.9	-0.48	183,264	110,338	110,338	0.43%	-26.6%	31/10/2023	1.65	2.50	1.60	8.48%	-2.37%	-25.37%	n/a	n/a
HM1	Shares	Hearts and Minds Investments Limited	n/a	No	526.25	36.61	26,826,324	11,901,094	11,901,094	2.26%	-19.2%	31/10/2023	2.30	2.65	2.11	8.91%	7.48%	4.55%	-13.91%	2.76%
LSF	Shares	L1 Long Short Fund Limited	1.40	No	1,777.84	74.33	28,568,408	10,025,394	10,025,394	0.56%	-4.0%	31/10/2023	2.87	2.96	2.55	3.66%	4.36%	16.42%	18.47%	18.42%
MEC	Shares	Morphic Ethical Equities Fund Limited	1.25	Yes	47.8	0.58	476,977	499,057	499,057	1.04%	-1.2%	31/10/2023	0.98	1.10	0.82	10.26%	1.04%	21.01%	6.55%	6.92%
HGV	Shares	Hygrovest Limited	1.25	No	10.94	-1.26	62,085	1,191,758	1,191,758	10.89%	-61.5%	31/10/2023	0.05	0.07	0.04	0.00%	-10.34%	-25.71%	-24.33%	-26.94%
PE1	Units	Pengana Private Equity Trust	n/a	Yes	378.97	-40.55	9,670,955	6,958,986	6,958,986	1.84%	-9.5%	31/10/2023	1.36	1.82	1.34	4.89%	-9.67%	-10.59%	8.88%	n/a
RF1	Units	Regal Funds Management Limited	1.50	No	561.66	27.38	7,298,049	2,646,083	2,646,083	0.47%	-10.8%	31/10/2023	2.79	3.09	2.48	8.16%	5.68%	-6.74%	6.36%	n/a
TEK	Shares	Thorney Technologies Ltd	0.75	Yes	59.2	5.95	583,509	4,542,894	4,542,894	7.67%	-41.7%	31/10/2023	0.15	0.22	0.12	0.00%	11.54%	-29.27%	-25.45%	-8.31%
TGF	Shares	Tribeca Global Natural Resources Limited	1.50	Yes	121.73	0.00	3,304,824	2,096,645	2,096,645	1.72%	-20.3%	31/10/2023	1.55	2.47	1.51	6.47%	0.00%	-24.79%	5.44%	-7.22%
TVL	Shares	Touch Ventures Limited	n/a	No	51.5	-0.71	95,387	1,299,953	1,299,953	2.52%	387.3%	31/10/2023	0.07	0.12	0.07	0.00%	-5.19%	-36.52%	n/a	n/a
WQG	Shares	WCM Global Growth Limited	1.25	Yes	229.33	27.28	6,412,595	5,207,594	5,207,594	2.27%	-22.3%	31/10/2023	1.25	1.30	1.08	5.24%	14.16%	16.60%	-0.24%	8.87%





# Spotlight:

## Listed Investment Entities (incl. Listed Investment Companies & Listed Investment Trusts)



Listed Investments Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

IRESS Watchlist: /XIC			Activity									Prices			Returns					
ASX Code	Type*	Fund Name	MER (% Outperf p.a)	Outperf Fee	Mkt Cap (\$m)#	Mkt Cap (\$m) Change	Transacted Value (\$)	Transacted Volume	Number of Transactions	Monthly Liquidity %	Prem/Disc % NTA (pre-tax) at NTA Date	NTA Date	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Infrastructure</b>																				
ALI	Shares	Argo Global Listed Infrastructure Limited	1.20	No	338.95	-8.87	3,679,424	1,897,065	1,897,065	0.56%	-11.3%	31/10/2023	1.91	2.43	1.90	4.45%	-2.55%	-10.86%	0.76%	5.49%
<b>Property - Global</b>																				
FPP	Units	Fat Prophets Global Property Fund	1.03	Yes	14.26	-0.11	168,422	263,863	263,863	1.85%	-18.8%	31/10/2023	0.63	0.80	0.59	9.52%	-0.79%	-14.96%	-5.14%	-1.48%
<b>Fixed Income - Global Dollar</b>																				
NBI	Units	NB Global Corporate Income Trust	0.85	Yes	634.31	34.52	27,485,661	19,046,426	19,046,426	3.00%	-10.9%	31/10/2023	1.47	1.49	1.32	8.91%	6.69%	14.05%	-1.01%	0.29%
KKC	Units	KKR Credit Income Fund	1.21	Yes	683.77	9.68	23,537,570	11,013,742	11,013,742	1.61%	-11.7%	31/10/2023	2.12	2.22	1.78	7.55%	2.23%	23.50%	6.60%	n/a
PCI	Units	Perpetual Credit Income Trust	0.88	Yes	431.04	10.02	11,357,078	10,663,477	10,663,477	2.47%	-3.7%	31/10/2023	1.08	1.09	0.94	7.35%	3.03%	17.47%	6.17%	n/a
<b>Fixed Income - Australian Dollar</b>																				
GCI	Units	Gryphon Capital Income Trust	0.96	No	485.11	-6.08	11,677,346	5,789,457	5,789,457	1.19%	0.7%	31/10/2023	2.00	2.06	1.90	8.26%	-0.54%	9.78%	7.46%	6.08%
MOT	Units	Metrics Income Opportunities Trust	1.03	Yes	564.74	-2.42	30,298,282	14,270,483	14,270,483	2.53%	-0.3%	31/10/2023	2.12	2.16	1.95	9.28%	0.50%	14.33%	12.13%	n/a
MXT	Units	Metrics Master Income Trust	0.86	No	1,801.58	0.43	60,590,492	29,767,201	29,767,201	1.65%	2.0%	31/10/2023	2.03	2.05	1.85	8.76%	-0.49%	13.01%	6.84%	5.69%
QRI	Units	Qualitas Real Estate Income Fund	1.54	No	604.73	11.27	23,679,904	14,788,931	14,788,931	2.45%	-1.4%	31/10/2023	1.61	1.68	1.41	8.55%	2.68%	23.51%	7.96%	5.73%
TCF	Units	360 Capital Enhanced Income Fund	n/a	n/a	21.07	-0.08	188,030	36,785	36,785	0.17%	-14.1%	31/10/2023	5.10	5.62	4.99	8.14%	0.28%	5.31%	1.64%	3.18%
<b>Australian Indices</b>																				
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	85,011.75	92,161.63	84,068.54		-3.78%	2.95%	8.88%	7.18%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	8,437.72	97.03	84.22		-5.45%	-5.10%	0.52%	2.55%
XPIAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	52,705.51	628.93	521.60		-5.83%	-3.62%	2.73%	1.90%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	633.35	6.84	5.95		-3.10%	15.22%	14.36%	8.37%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	169.84	-	-		0.00%	0.00%	0.00%	2.87%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	n/a	n/a	-	-	-	n/a	n/a	n/a	169.97	-	-		0.00%	0.00%	0.00%	2.99%

# The FUM for each LIC is based off the last reported number of units recorded in CHES multiplied by the closing price on the last Transaction day of the month. Any updates to the number of units on issue received post the last Transaction day of the month are not picked up until the following month.

All values are as at Nov-23. Month Total return for 1 mth, 6 mth and 1 year, 3 & 5 year annualised return data provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

NTA data is provided by Bloomberg. MERs are sourced from the Issuer's publications.



# Spotlight: AREITs



AREIT Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

ASX A-REIT Profiles			Activity					Prices			Returns					
ASX Code	Type*	Fund Name	Mkt Cap (\$m)#	Mkt Cap Change (\$m)	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Property - Australia</b>																
ABG	Stapled	Abacus Group	n/a	111.71	32,716,301	31,762,500	30,090	n/a	1.09	2.40	0.95	8.21%	n/a	n/a	n/a	n/a
AOF	Stapled	Australian Unity Office Fund	969.62	-15.62	3,215,816	3,414,795	1,539	0.3%	0.92	1.50	0.88	9.62%	-9.41%	-25.21%	-15.51%	-12.09%
APW	Units	Aims Property Securities Fund	150.41	.	256,034	204,499	31	0.2%	1.25	1.30	1.16	0.00%	0.00%	-0.79%	-3.36%	-6.44%
APZ	Stapled	Aspen Group	55.65	10.81	2,782,136	1,662,547	671	5.0%	1.70	1.98	1.60	4.56%	3.66%	4.57%	16.90%	17.88%
ARF	Stapled	Arena REIT.	306.27	67.91	65,480,202	19,546,188	36,528	21.4%	3.35	3.96	3.12	5.06%	5.68%	-10.03%	10.81%	12.01%
BWF	Units	Blackwall Limited	1,185.5	4.02	82,211	176,015	64	0.0%	0.51	0.69	0.41	9.80%	8.51%	-17.26%	16.36%	-2.30%
BWP	Units	BWP Trust	34.73	115.63	70,688,804	20,692,864	45,462	203.5%	3.43	4.17	3.24	5.33%	5.54%	-12.24%	-3.11%	4.38%
CDP	Units	Carindale Property Trust	2,203.38	11.24	1,181,607	300,457	433	0.1%	3.98	4.67	3.80	6.60%	3.79%	-0.48%	4.09%	-8.07%
CHC	Stapled	Charter Hall Group	308.24	818.29	581,165,802	57,188,028	197,802	188.5%	10.40	15.37	8.63	4.09%	19.95%	-22.09%	-5.59%	12.45%
CIP	Stapled	Centuria Industrial REIT	4,919.17	101.59	93,260,340	31,087,461	42,992	1.9%	3.00	3.61	2.79	5.33%	5.63%	-1.91%	3.97%	7.18%
CLW	Stapled	Charter Hall Long Wale REIT	1,904.79	245.8	156,722,096	47,102,189	59,028	8.2%	3.36	4.78	2.98	8.18%	11.26%	-19.07%	-5.40%	2.45%
COF	Stapled	Centuria Office REIT	2,429.13	113.49	20,953,318	17,075,243	19,776	0.9%	1.29	1.78	1.06	10.56%	17.35%	-10.45%	-9.22%	-3.95%
CMW	Stapled	Cromwell Property Group	767.58	314.26	48,344,813	122,158,994	39,678	6.3%	0.44	0.76	0.31	11.26%	37.50%	-31.55%	-12.89%	-7.98%
DXC	Stapled	Dexus Convenience Retail REIT	1,152.3	35.82	9,371,511	3,925,616	4,731	0.8%	2.47	3.01	2.21	8.69%	11.76%	-5.92%	-6.01%	4.71%
CQR	Units	Charter Hall Retail REIT	340.26	87.18	122,507,877	38,082,104	48,196	36.0%	3.20	4.28	3.04	8.06%	4.92%	-15.42%	0.49%	-0.62%
DXS	Stapled	Dexus	1,859.93	602.32	774,956,315	111,115,937	159,802	41.7%	7.04	8.77	6.30	7.33%	8.64%	-5.85%	-4.98%	-2.54%
ECF	Units	Elanor Commercial Property Fund	7,571.98	.	3,347,153	4,745,065	1,677	0.0%	0.72	1.00	0.68	12.83%	0.00%	-15.12%	-3.76%	n/a
CQE	Units	Charter Hall Social Infrastructure REIT	226.34	92.64	32,333,752	12,578,322	36,815	14.3%	2.63	3.55	2.38	6.43%	10.50%	-18.55%	1.12%	3.65%
GDF	Units	Garda Property Group	974.61	43.14	1,249,040	1,192,552	1,002	0.1%	1.15	1.45	0.94	6.07%	19.79%	-14.59%	2.12%	3.48%
GDI	Stapled	GDI Property Group	261.1	34.87	7,216,257	13,132,878	11,176	2.8%	0.58	0.86	0.51	8.62%	12.62%	-19.58%	-14.67%	-8.61%
GMG	Stapled	Goodman Group	311.12	3,817.36	2,357,435,940	103,879,177	453,855	757.7%	22.75	23.69	17.06	1.32%	9.69%	20.91%	8.39%	19.38%
GOZ	Stapled	Growthpoint Properties Australia	43,206.39	263.85	57,942,377	26,027,361	47,929	0.1%	2.32	3.51	1.97	9.22%	17.77%	-22.52%	-8.79%	-3.15%
GPT	Stapled	GPT Group	1,748.94	957.79	697,062,697	174,315,000	134,199	39.9%	4.12	4.77	3.47	6.02%	13.81%	-2.52%	1.02%	0.23%
HDN	Stapled	Homeco Daily Needs REIT	7,892.18	135.89	105,745,911	94,185,737	44,537	1.3%	1.14	1.40	1.03	7.31%	6.07%	-7.90%	1.08%	n/a
HPI	Stapled	Hotel Property Investments	2,358.26	25.37	10,336,737	3,800,066	11,554	0.4%	2.69	3.73	2.51	6.91%	5.08%	-15.11%	0.32%	2.78%
HMC	Stapled	HMC Capital Limited	525.03	198.69	65,793,068	13,979,386	53,088	12.5%	4.82	5.71	3.47	2.49%	13.41%	-4.67%	9.88%	n/a



# Spotlight:

AREITs



AREIT Product Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

ASX A-REIT Profiles			Activity					Prices			Returns					
ASX Code	Type*	Fund Name	Mkt Cap (\$m)#	Mkt Cap Change (\$m)	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
HCW	Stapled	Healthco Healthcare and Wellness REIT	1,680.11	-28.36	59,667,507	43,214,825	57,816	3.6%	1.33	1.80	1.28	5.82%	-3.64%	-11.27%	n/a	n/a
DXI	Stapled	Dexus Industria REIT.	752.96	88.84	17,400,079	6,693,480	12,747	2.3%	2.66	3.25	2.36	6.17%	11.76%	-3.85%	2.69%	6.66%
INA	Stapled	Ingenia Communities Group	843.94	93.74	97,503,191	23,602,197	73,019	11.6%	4.13	4.90	3.35	2.66%	5.90%	-1.76%	-1.67%	9.12%
MGR	Stapled	Mirvac Group	1,683.32	947.01	687,155,476	348,169,993	118,369	40.8%	2.06	2.47	1.82	5.10%	13.19%	-3.17%	-3.33%	2.78%
NPR	Stapled	Newmark Property REIT	8,128.47	15.44	990,602	984,190	836	0.0%	1.03	1.50	0.93	8.20%	9.04%	-20.40%	n/a	n/a
NSR	Stapled	National Storage REIT	186.19	218.29	242,018,114	113,487,214	51,090	130.0%	2.16	2.62	1.99	5.09%	8.00%	-5.35%	8.85%	9.40%
REP	Stapled	Ram Essential Services Property Fund	2,940.04	19.28	8,121,331	12,481,833	2,726	0.3%	0.68	0.89	0.60	8.34%	5.86%	-2.19%	n/a	n/a
RFF	Stapled	Rural Funds Group	352.77	47.62	24,974,104	13,453,339	29,459	7.1%	1.92	2.58	1.68	6.13%	6.69%	-24.89%	-4.57%	2.70%
RGN	Stapled	Region Group	740.74	121.99	183,077,875	88,572,663	55,002	24.7%	2.07	2.95	1.93	7.34%	5.34%	-20.35%	-1.74%	0.48%
SCG	Stapled	Scentre Group	2,404.92	1,141.88	854,092,342	330,407,136	110,952	35.5%	2.65	3.13	2.37	6.23%	9.05%	-4.81%	3.96%	-2.49%
SGP	Stapled	Stockland	13,754.5	1,408.43	879,172,177	225,026,415	131,577	6.4%	4.13	4.59	3.49	6.34%	16.67%	16.22%	3.04%	9.24%
TGP	Stapled	360 Capital Group	9,859.02	7.25	2,107,991	4,003,797	1,216	0.0%	0.54	0.87	0.50	7.94%	5.94%	-30.96%	-7.51%	-3.68%
TOT	Stapled	360 Capital REIT	129.34	.	839,764	1,634,622	249	0.6%	0.52	0.84	0.49	11.65%	0.00%	-28.15%	-7.80%	-7.71%
VCX	Stapled	Vicinity Centres	74.38	887.69	609,481,590	335,866,220	106,676	819.4%	1.90	2.13	1.67	6.33%	11.47%	-0.64%	11.14%	-1.45%
WPR	Stapled	Waypoint REIT	8,626.56	161.24	77,219,547	33,178,496	44,516	0.9%	2.36	2.89	2.08	6.95%	11.32%	-9.53%	2.34%	9.24%
WOT	Units	Wotso Property	1,585.49	-3.26	353,886	306,916	65	0.0%	1.18	1.45	1.00	5.11%	0.87%	-8.00%	-1.17%	1.39%
<b>Property - Global</b>																
URF	Units	US Masters Residential Property Fund	n/a	-14.78	2,802,424	10,056,913	1,655	n/a	0.27	0.34	0.25	0.00%	-6.90%	-3.79%	-3.45%	-26.44%
USQ	Units	Us Student Housing REIT	199.5	6.39	539,627	554,442	91	0.3%	0.91	1.15	0.76	5.12%	14.99%	-15.92%	n/a	n/a
URW	Units	Unibail-Rodamco-Westfield	50.54	129.57	72,162,805	16,398,278	52,981	142.8%	4.73	5.01	3.42	0.00%	25.46%	17.66%	-1.96%	-13.97%
<b>Australian Indices</b>																
XJOAI	Index	S&P/ASX 200 Accumulation	n/a	n/a	-	-	-	n/a	85,011.75	92,161.63	84,068.54		-3.78%	2.95%	8.88%	7.18%
XSOAI	Index	S&P/ASX Small Ords Accumulation	n/a	n/a	-	-	-	n/a	8,437.72	97.03	84.22		-5.45%	-5.10%	0.52%	2.55%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation	n/a	n/a	-	-	-	n/a	52,705.51	628.93	521.60		-5.83%	-3.62%	2.73%	1.90%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation	n/a	n/a	-	-	-	n/a	633.35	6.84	5.95		-3.10%	15.22%	14.36%	8.37%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return	n/a	n/a	-	-	-	n/a	169.84	-	-		0.00%	0.00%	0.00%	2.87%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return	n/a	n/a	-	-	-	n/a	169.97	-	-		0.00%	0.00%	0.00%	2.99%

# The Market Value for each product is based off the last reported number of units recorded in CHES multiplied by the closing price on the last Transaction day of the month. Any updates to the number of units on issue received post the last Transaction day of the month are not picked up until the following month.

All values are as at Nov-23. Month Total return, 1/3&5 year annualised return data provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

Past Performance is not a reliable indicator of future performance.



# Spotlight: Infrastructure



Infrastructure Summary - November 2023

Transaction days: 22 / Period ending: Thursday, 30 November 2023

ASX Infrastructure Fund Profiles			Activity					Prices			Returns					
ASX Code	Type*	Fund Name	Mkt Cap (\$m)	Mkt Cap Change (\$m)	Transacted Value (\$)	Transacted Volume	Number of Trades	Monthly Liquidity %	Last	Year High	Year Low	Historical Distribution Yield	1 Month Total Return	1 Year Total Return	3 Year Total Return (ann.)	5 Year Total Return (ann.)
<b>Equity - Infrastructure</b>																
APA	Stapled	APA Group	10,943.63	372.06	639,006,337	76,291,514	132,109	5.8%	8.53	11.26	7.87	6.45%	3.52%	-19.33%	-0.97%	4.88%
ALX	Stapled	Atlas Arteria	8,414.84	710.91	502,216,353	86,939,949	136,809	6.0%	5.80	7.26	5.26	6.90%	9.23%	-11.92%	4.43%	3.45%
GDC	Stapled	Global Data Centre Group	156.09	0.00	7,032,814	3,431,008	798	4.5%	2.02	2.10	1.05	0.00%	0.00%	75.65%	4.64%	n/a
TCL	Stapled	Transurban Group	40,023.81	3520.61	1,335,891,831	105,146,661	203,364	3.3%	12.96	15.23	11.58	4.48%	9.64%	-5.38%	0.93%	6.45%
<b>Australian Indices</b>																
XJOAI	Index	S&P/ASX 200 Accumulation							85,011.75	92,161.63	84,068.54		-3.78%	2.95%	8.88%	7.18%
XSOAI	Index	S&P/ASX Small Ords Accumulation							8,437.72	97.03	84.22		-5.45%	-5.10%	0.52%	2.55%
XPJAI	Index	S&P/ASX 200 A-REIT Accumulation							52,705.51	628.93	521.60		-5.83%	-3.62%	2.73%	1.90%
XIFAI	Index	S&P/ASX Infrastructure Index Accumulation							633.35	6.84	5.95		-3.10%	15.22%	14.36%	8.37%
SPBDASXT	Index	S&P/ASX Aust Fixed Int Idx Total Return							169.84	-	-		0.00%	0.00%	0.00%	2.87%
SPBDAGVT	Index	S&P/ASX Govt Bond Idx Total Return							169.97	-	-		0.00%	0.00%	0.00%	2.99%

# The Market Value for each product is based off the last reported number of units recorded in CHESS multiplied by the closing price on the last Transaction day of the month. Any updates to the number of units on issue received post the last Transaction day of the month are not picked up until the following month.

All values are as at Nov-23. Month Total return, 1/3&5 year annualised return data provided by Bloomberg. Dividends are reinvested. Gross dividends are used in the calculation for returns. Price is used to calculate total returns.

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