
ETFInvestor™ (ETF Market Data)

Fourth Quarter 2022



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The *ETFInvestor* is released on a quarterly basis with updated exchange-traded fund market data as described below.

ETF Market Data as of 31 December 2022

The following tables contain data, as of the end of the fourth quarter of 2022, for ETFs domiciled in Australia.

Exhibit 1 ([Page 2](#)) consists of static information- inception date, the ticker, a strategic beta flag, and fee. Additionally, it includes net assets (funds under management as of 31 Dec 2022, where available), net flows (sum of net monthly flows over 12 and 36 months, where available), and the live Morningstar Analyst Rating as of quarter end.

Exhibit 2 ([Page 9](#)) consists of the performance as measured by trailing returns over varying time periods, the average monthly premium/discount over the past quarter, and portfolio statistics (where available) like total number of holdings and % exposure of the fund in the top 10 holdings.

Exhibit 3 ([Page 17](#)) is a list of the strategic-beta ETFs classified by the strategic-beta group.

Morningstar currently publishes Morningstar Analyst Ratings for 92 Australian ETFs covering 76.3% of the ETF universe by funds under management.

The information in Exhibits 1 and 2 has been split into the Morningstar Categories for ease of reference.

Exhibit 1

Category & Name	Inception Date	Ticker	Strategic Beta	Fee	Net Assets (AUD Mn)	1-Year Net Flow (AUD Mn)	3-Year Net Flow (AUD Mn)	Morningstar Analyst Rating
Alternative–Other								
Activex Ardea Real Outcome Bond ETF	Dec-18	XARO	No	0.50	800.56	-80.06	688.99	Bronze
BetaShares Aus Equities Bear Hedge ETF	Jul-12	BEAR	No	1.19	54.15	0.47	30.76	
BetaShares Australian Eqs Strong BrH ETF	Apr-15	BBOZ	No	1.19	307.80	45.23	506.19	
BetaShares Strong Australian Dlr H ETF	Jan-17	AUDS	No	1.19	13.67	6.84	9.31	
BetaShares Strong US Dollar Hedge ETF	Jan-17	YANK	No	1.19	11.05	-0.36	2.29	
BetaShares US Eqs Strong Bear H CcyH ETF	Aug-15	BBUS	No	1.19	288.58	37.38	438.13	
Coolabah Active Composite Bond Fund ETF	Mar-17	FIXD	No	0.10	12.87	N. Av.	N. Av.	
Fat Prophets Global High Convct Hdg ETF	Jan-22	FATP	No	1.77	3.69	4.02	4.02	
K2 Australian Small Cap ETF	Dec-15	KSM	No	1.31	9.38	-2.58	-4.42	
Monash Absolute Active ETF	May-21	MAAT	No	2.26	20.99	-4.17	-5.32	
Montaka Global Extension ETF	Jun-20	MKAX	No	1.25	22.96	-0.72	37.67	
Australian Cash								
BetaShares Aus High Interest Cash ETF	Mar-12	AAA	No	0.18	2,699.58	50.12	874.45	Neutral
iShares Core Cash ETF	Jun-17	BILL	No	0.07	486.98	144.95	-118.88	
Australian Short-Term Fixed Interest								
iShares Enhanced Cash ETF	Jun-17	ISEC	No	0.12	253.55	7.85	97.40	
Switzer Higher Yield ETF	Dec-20	SHYF	No	0.70	15.43	N. Av.	N. Av.	
Bonds–Australia								
BetaShares Australian Composite Bond ETF	Feb-22	OZBD	Yes	0.19	186.63	194.21	194.21	
BetaShares Australian Government Bd ETF	Jul-19	AGVT	No	0.19	415.71	264.28	444.09	
BetaShares Instst RtHdgAUSInvMGrdCrpBdETF	Nov-22	HCRD	Yes	0.29	3.67	3.62	3.62	
BetaShares Western Asset Aus Bd ETF	Nov-18	BNDS	No	0.42	259.60	87.57	158.52	Silver
iShares Core Composite Bond ETF	Mar-12	IAF	No	0.15	1,719.04	41.82	832.13	Gold
iShares Core Corporate Bond ETF	May-20	ICOR	No	0.15	41.53	15.31	43.86	
iShares Treasury ETF	Mar-12	IGB	No	0.18	444.76	318.95	383.01	
Janus Henderson Tactical Income Actv ETF	Jul-20	TACT	No	0.45	141.23	46.31	134.73	Silver
Russell Inv Australian Government Bd ETF	Mar-12	RGB	No	0.24	91.11	25.66	28.31	
Russell Inv Australian Semi-Govt Bd ETF	Mar-12	RSM	No	0.26	46.36	-10.23	-13.28	
SPDR® S&P/ASX Australian Bond ETF	Jul-12	BOND	No	0.24	38.41	-5.24	-3.46	
SPDR® S&P/ASX Australian Govt Bd ETF	Jul-12	GOVT	No	0.22	28.07	2.28	4.41	
Vanguard Australian Fixed Interest ETF	Oct-12	VAF	No	0.15	1,501.83	268.04	329.07	Gold
Vanguard Australian Government Bond ETF	Apr-12	VGB	No	0.20	810.61	335.88	463.45	Bronze
Bonds–Emerging-Markets Debt								
iShares JP Morgan USD EmMkts Bd AUDH ETF	Dec-15	IHEB	No	0.52	44.54	15.64	-83.33	
VanEck Emerging Income Opps Actv ETF	Feb-20	EBND	No	0.95	137.83	20.52	159.55	
Bonds–Global								
BetaShares Global Gov Bd 20+Yr ETF Ccy H	May-20	GGOV	No	0.19	78.72	78.03	81.87	
Global X US Treasury Bond (Ccy Hdg) ETF	Jul-22	USTB	No	0.13	159.12	158.28	158.28	
iShares Global Aggregate Bd ESG AUDH ETF	Aug-22	AESG	No	0.19	33.92	34.03	34.03	
Vanguard Etcly Cons Gbl Aggt Bd H ETF	Sep-18	VEFI	No	0.26	65.84	-10.97	63.97	
Vanguard Global Aggregate Bd Hdg ETF	Oct-17	VBND	No	0.20	638.02	252.89	580.11	Bronze
Vanguard Intl Fxd Intr (Hdg) ETF	Dec-15	VIF	No	0.20	703.88	140.70	386.14	Bronze
Bonds–Global / Australia								
BetaShares Sstby Ldrs Dvrs Bd ETF Ccy Hd	Nov-19	GBND	No	0.39	191.58	41.44	196.64	
Bonds–Inflation-Linked								
iShares Government Inflation ETF	Mar-12	ILB	No	0.18	518.97	222.15	430.84	

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Commodities & Precious Metals								
BetaShares Crude Oil ETF Ccy Hgd(Synth)	Nov-11	OOO	No	0.69	176.59	-24.23	22.71	
BetaShares Gold Bullion ETF Ccy Hedged	May-11	QAU	No	0.49	443.71	144.28	286.34	
Global X Physical Gold	Mar-03	GOLD	No	0.40	2,551.09	26.73	1,145.72	
Global X Physical Palladium	Jan-09	ETPMPD	No	0.49	6.27	-2.83	3.34	
Global X Physical Platinum	Jan-09	ETPMPT	No	0.49	20.93	3.20	12.69	
Global X Physical Precious Metals Basket	Jan-09	ETPMPT	No	0.44	56.55	23.69	44.24	
Global X Physical Silver	Jan-09	ETPMAG	No	0.49	254.37	4.13	115.03	
Perth Mint Gold ETF	Dec-10	PMGOLD	No	0.15	659.27	7.38	71.00	
VanEck Gold Bullion ETF	Dec-22	NUGG	No	0.39	2.67	2.63	2.63	
Diversified Credit								
BetaShares Active Australian Hybrids ETF	Nov-17	HBRD	No	0.45	2,002.05	371.54	1,275.16	
BetaShares Aus Bank Sr Fitting Rt Bd ETF	Jun-17	QPON	No	0.19	741.97	54.95	-23.89	
BetaShares Aus Inv Grd Corp Bd ETF	May-18	CRED	Yes	0.22	466.20	29.19	171.11	
iShares Core Global Corp Bd AUDH ETF	Dec-15	IHCB	No	0.27	288.09	25.52	92.04	Neutral
iShares Yield Plus ETF	May-20	IYLD	No	0.12	18.25	6.91	8.29	
Russell Inv Australian Select CorpBd ETF	Mar-12	RCB	No	0.28	269.02	-3.63	47.40	
Schroder Absolute Return Income ETF	Nov-19	PAYS	No	0.54	56.44	-3.24	36.76	
VanEck Australian Corp Bd+ ETF	May-17	PLUS	Yes	0.32	264.46	55.19	12.66	
VanEck Australian Fitting Rt ETF	Jul-17	FLOT	No	0.22	486.90	147.10	176.40	
Vanguard Australian Corp Fxd Intr ETF	May-16	VACF	No	0.20	564.50	-60.91	226.47	Neutral
Vanguard Intl Credit Secs (Hdg) ETF	Dec-15	VCF	No	0.30	170.28	-9.17	41.32	Neutral
Equity Asia Pacific w/o Japan								
abrdn Sustainable Asian Oppo Act ETF	Oct-22	ASAO	No	1.18	0.87	0.85	0.85	
iShares Asia 50 ETF (AU)	Sep-08	IAA	No	0.51	667.09	33.48	202.51	
Platinum Asia ETF	Sep-17	PAXX	No	1.10	104.87	-15.66	-54.40	Silver
Vanguard FTSE Asia ex Japan Shrs ETF	Dec-15	VAE	No	0.40	326.46	-19.95	161.62	Bronze
Equity Australia Large Blend								
AB Managed Volatility Equities ETF MVE	Mar-14	AMVE	No	0.55	1,611.80	N. Av.	N. Av.	Silver
Airlie Australian Share ETF	Jun-20	AASF	No	0.78	328.70	54.23	285.57	Neutral
Australian Ethical High Conviction ETF	Oct-21	AEAE	No	0.80	5.82	N. Av.	N. Av.	
BetaShares Aus Ex-20 Port Divrs ETF	Oct-16	EX20	No	0.20	217.92	3.73	63.43	
BetaShares Aus Top 20 Eq Yld Mxmsr ETF	Nov-12	YMAX	No	0.59	379.61	38.72	60.06	
BetaShares Australia 200 ETF	May-18	A200	No	0.07	2,618.84	674.43	1,696.01	Bronze
BetaShares Australian Quality ETF	Apr-22	AQLT	Yes	0.35	15.08	15.44	15.44	
BetaShares Australian Sustnby Ldrs ETF	Nov-17	FAIR	No	0.39	1,260.88	156.13	889.05	Neutral
BetaShares FTSE RAFI Australia 200 ETF	Jul-13	QOZ	Yes	0.30	456.51	43.80	107.65	Bronze
BetaShares Managed Risk AUS Shr ETF	Nov-15	AUST	No	0.39	30.11	9.45	-17.88	
Global X S&P/ASX 300 High Yld Pl ETF	Jun-15	ZYAU	Yes	0.35	67.42	-13.24	-60.91	
Intelligent Investor AUS Eq Inc ETF	Jun-18	INIF	No	0.97	85.56	9.69	41.90	
Intelligent Investor Aust Eq Gr ETF	Oct-20	IIGF	No	0.97	110.86	11.69	93.68	
Intelligent Investor Ethical Share ETF	Jun-19	INES	No	0.97	72.18	17.52	51.63	
iShares Core MSCI Australia ESG Ldrs ETF	Jun-21	IESG	No	0.09	80.99	11.65	95.71	Bronze
iShares Core S&P/ASX 200 ETF	Dec-10	IOZ	No	0.09	3,556.68	-1,190.71	1,102.78	Bronze
iShares Edge MSCI Australia Mini Vol ETF	Oct-16	MVOL	Yes	0.30	26.23	-3.00	-25.44	
iShares Edge MSCI Australia Mltfctr ETF	Oct-16	AUMF	Yes	0.30	52.61	9.52	32.78	
iShares S&P/ASX 20 ETF	Dec-10	ILC	No	0.24	494.37	47.08	111.90	Bronze
SPDR® S&P/ASX 200 ESG ETF	Jul-20	E200	No	0.13	37.05	1.41	34.09	
SPDR® S&P/ASX 200 ETF	Aug-01	STW	No	0.13	4,612.97	-10.56	400.05	Bronze
SPDR® S&P/ASX 50 ETF	Aug-01	SFY	No	0.29	816.12	45.74	122.89	Bronze
VanEck Australian Equal Wt ETF	Mar-14	MVW	Yes	0.35	1,729.06	3.06	422.82	Silver

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VanEck MSCI AUS Sust Eq ETF	Jun-19	GRNV	No	0.35	100.18	8.83	41.61	Neutral
Vanguard Australian Shares ETF	May-09	VAS	No	0.10	11,785.43	2,086.82	6,024.14	Bronze
Vanguard Australian Shares High Yld ETF	May-11	VHY	Yes	0.25	2,644.10	452.01	851.53	Bronze
Vanguard Ethically Cnscs Aust Shrs ETF	Oct-20	VETH	No	0.16	424.48	118.73	439.37	Bronze
Vanguard MSCI Australian Large Coms ETF	May-11	VLC	No	0.20	177.30	29.75	50.47	Bronze
Equity Australia Large Geared								
BetaShares Geared Australian Equity ETF	Apr-14	GEAR	No	0.74	365.80	35.70	148.47	
Equity Australia Large Growth								
Switzer Dividend Growth ETF	Feb-17	SWTZ	No	0.89	68.68	-4.00	-19.59	
Equity Australia Large Value								
BetaShares Australian Div Harvester ETF	Oct-14	HVST	No	0.65	173.94	8.22	21.40	
BetaShares Martin Currie Equity Inc ETF	Feb-18	EINC	No	0.85	23.27	-2.84	-4.56	
eInvest Income Generator ETF	May-18	EIGA	No	0.80	31.60	0.17	3.04	
iShares S&P/ASX Div Opps ESG Scrnd ETF	Dec-10	IHD	Yes	0.30	290.19	3.90	-10.03	Bronze
Perpetual ESG Australia ShareETF E	Nov-21	GIVE	No	0.65	3.12	1.25	1.25	Silver
Russell Inv Australian Rspnb Inv ETF	Apr-15	RARI	Yes	0.45	247.52	-16.94	69.49	
Russell Inv High Dividend Aus Shrs ETF	May-10	RDV	Yes	0.34	242.92	-18.62	-56.34	Neutral
SPDR® MSCI Australia Sel Hi Div Yld ETF	Sep-10	SYI	Yes	0.35	342.29	67.15	147.15	Neutral
VanEck Mrrngstr Aust Mt Inc ETF	Sep-20	DVDY	Yes	0.35	76.61	3.91	76.13	
Equity Australia Mid/Small Blend								
BetaShares Australian Small Coms Sel ETF	Apr-17	SMLL	No	0.30	71.51	9.87	35.66	
eInvest Better Future (Managed Fund)	May-19	IMPQ	No	0.99	38.27	10.02	42.89	
iShares S&P/ASX Small Ordinaries ETF	Dec-10	ISO	No	0.55	118.57	-5.00	19.53	Neutral
SPDR® S&P/ASX Small Ordinaries ETF	Apr-11	SSO	No	0.50	25.15	-0.41	3.37	
VanEck S&P/ASX MidCap ETF	Oct-13	MVE	No	0.45	179.95	8.73	15.81	
VanEck Small Coms Masters ETF	May-15	MVS	Yes	0.49	45.21	3.89	-26.85	
Vanguard MSCI Australian Small Coms ETF	May-11	VSO	No	0.30	741.79	119.08	320.73	Neutral
Equity Australia Other								
BetaShares Australian Fincls Sect ETF	Dec-10	QFN	No	0.34	61.95	2.36	19.07	
BetaShares Australian Res Sect ETF	Dec-10	QRE	No	0.34	175.17	62.65	69.46	
BetaShares Martin Currie Real Income ETF	Feb-18	RINC	No	0.85	59.42	0.26	9.80	Neutral
BetaShares S&P/ASX Australian Tech ETF	Mar-20	ATEC	No	0.38	144.64	4.33	171.31	
SPDR® S&P/ASX 200 Fincls EX A-REIT ETF	Apr-11	OZF	No	0.34	133.45	2.56	22.30	
SPDR® S&P/ASX 200 Resources ETF	Apr-11	OZR	No	0.34	143.15	1.24	14.18	
VanEck Australian Banks ETF	Oct-13	MVB	No	0.28	191.26	-1.09	100.01	
VanEck Australian Resources ETF	Oct-13	MVR	No	0.35	310.16	134.37	201.78	
Equity Australia Real Estate								
SPDR® S&P/ASX 200 Listed Property ETF	Feb-02	SLF	No	0.40	548.48	3.96	-9.36	Bronze
VanEck Australian Property ETF	Oct-13	MVA	No	0.35	631.78	97.41	395.19	Bronze
Vanguard Australian Property Secs ETF	Oct-10	VAP	No	0.23	2,232.21	177.01	676.61	Gold
Equity Emerging Markets								
BetaShares Martin Currie Em Mkts ETF	May-19	EMMG	No	1.00	104.64	27.01	118.47	Bronze
Fidelity Global Emerging Markets ETF	Oct-18	FEMX	No	0.99	192.38	7.24	132.81	Neutral
iShares MSCI Emerging Markets ETF (AU)	Oct-07	IEM	No	0.69	802.68	15.71	217.93	Bronze
SPDR® S&P Emerging Mkts Crb Ctrl ETF	Nov-13	WEMG	No	0.65	18.81	0.98	-1.56	
VanEck MSCI Mltfac EmMkts Eq ETF	Apr-18	EMKT	Yes	0.69	36.06	-14.84	5.71	
Vanguard FTSE Emerging Markets Shrs ETF	Nov-13	VEGE	No	0.48	632.29	54.75	323.12	Bronze
Equity Europe								
BetaShares Europe ETF-Ccy Hdg	May-16	HEUR	No	0.51	42.45	-5.58	16.13	

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Global X EURO STOXX 50® ETF	Jul-16	ESTX	No	0.35	68.50	2.62	12.48	
iShares Europe ETF (AU)	Oct-07	IEU	No	0.59	837.10	-26.90	194.86	Neutral
Vanguard FTSE Europe Shares ETF	Dec-15	VEQ	No	0.35	238.13	-34.82	3.20	
Equity Global Infrastructure								
JPMorgan Sustainable Infrast Act ETF	Nov-22	JPSI	No	0.55	1.22	1.22	1.22	
Vanguard Global Infrastructure ETF	Oct-18	VBLD	No	0.47	339.34	53.31	234.19	Bronze
Equity Global Infrastructure—Currency Hedged								
Magellan Infrastructure Ccy Hdg ETF	Jul-16	MICH	No	1.05	807.42	-22.38	311.72	Silver
MFG Core Infrastructure ETF	Dec-09	MCSI	No	0.50	299.82	N. Av.	N. Av.	Silver
VanEck FTSE Gbl Infrac(Hdg)ETF	Apr-16	IFRA	No	0.52	786.69	241.63	595.39	Neutral
Equity Global Real Estate								
Hejaz Property ETF	Oct-22	HJZP	No	1.50	10.16	10.54	10.54	
Resolution Capital Global Prpty Sec ETF	Oct-22	RCAP	No	0.80	1,241.20	266.36	266.36	Gold
SPDR® Dow Jones Global Real Estt ESG ETF	Nov-13	DJRE	No	0.50	401.55	20.51	97.29	Bronze
VanEck FTSE Intl Prop Hdg ETF	Apr-19	REIT	No	0.43	213.01	67.21	231.93	Bronze
Equity Global Resources								
BetaShares Energy Transition Metals ETF	Oct-22	XMET	No	0.69	10.48	11.16	11.16	
BetaShares Glb Energy Coms ETF-Ccy Hdg	Jun-16	FUEL	No	0.57	194.25	-260.24	-53.64	
BetaShares Glb Gold Miners ETF-Ccy Hdg	Jul-16	MNRS	No	0.57	59.35	8.05	59.66	
BetaShares Global Uranium ETF	Jun-22	URNM	No	0.69	20.76	22.97	22.97	
Global X Copper Miners ETF AUD Inc	Nov-22	WIRE	No	0.69	11.54	11.00	11.00	
Global X Green Metal Miners ETF	Oct-22	GMTL	No	0.69	0.98	0.98	0.98	
Global X Uranium ETF AUD Inc	Nov-22	ATOM	No	0.69	0.49	0.50	0.50	
Janus Henderson Net Zero Tns Res Act ETF	Mar-22	JZRO	No	0.85	0.93	0.93	0.93	
VanEck Global Clean Energy ETF	Mar-21	CLNE	No	0.65	126.78	16.06	143.67	
VanEck Gold Miners ETF	Jun-15	GDX	No	0.53	445.50	-15.71	280.09	
Equity Global Technology								
BetaShares Cloud Computing ETF	Feb-21	CLDD	No	0.57	46.85	1.46	72.28	
BetaShares Global Cybersecurity ETF	Aug-16	HACK	No	0.57	604.41	13.94	416.00	
BetaShares Metaverse ETF	Aug-22	MTAV	No	0.69	2.10	2.47	2.47	
BetaShares Video Games and Esports ETF	Feb-22	GAME	No	0.57	3.34	4.40	4.40	
Global X Fintech & Blockchain ETF	Oct-21	FTEC	No	0.69	5.79	-0.83	10.26	
Global X Morningstar Global Tech ETF	Apr-17	TECH	Yes	0.45	270.42	-2.61	184.08	
Global X Semiconductor ETF	Aug-21	SEMI	No	0.57	77.81	15.40	100.46	
iShares Future Tech Innovators ETF	Aug-22	ITEK	No	0.56	5.07	5.23	5.23	
Equity Greater China								
iShares China Large-Cap ETF (AU)	Nov-07	IZZ	No	0.75	324.61	184.43	295.16	
VanEck China New Economy ETF	Nov-18	CNEW	Yes	0.95	110.12	-6.41	68.21	
VanEck FTSE China A50 ETF	Jun-15	CETF	No	0.60	18.95	0.56	-8.26	
Equity Japan								
BetaShares Japan ETF-Ccy Hdg	May-16	HJPN	No	0.51	70.41	-15.73	32.81	
iShares MSCI Japan ETF (AU)	Oct-07	IJP	No	0.49	467.68	91.70	176.19	
Equity North America								
BetaShares NASDAQ 100 ETF	May-15	NDQ	No	0.38	2,303.67	348.08	1,656.84	Neutral
BetaShares NASDAQ 100 ETF Ccy H	Jul-20	HNDQ	No	0.03	192.74	122.28	219.32	Neutral
BetaShares NASDAQ 100 Yield MaximiserETF	Oct-22	QMAX	No	0.68	1.83	1.95	1.95	
BetaShares S&P 500 Equal Weight ETF	Dec-14	QUS	Yes	0.30	213.03	14.36	140.18	Neutral
Global X FANG+ ETF	Feb-20	FANG	No	0.35	182.11	25.44	221.40	
Global X S&P 500 Hi Yld Low Vol ETF	Jun-15	ZYUS	Yes	0.35	81.50	7.67	0.03	

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Global X Ultra Long Nasdaq 100 Hedge Fd	Jul-20	LNAS	No	1.00	39.47	43.22	59.80	
iShares S&P 500 AUD Hedged ETF	Dec-14	IHWV	No	0.10	898.63	356.76	566.98	Silver
iShares S&P 500 ETF	Oct-07	IVV	No	0.04	4,780.04	-60.50	514.10	Silver
iShares S&P Mid-Cap ETF	Oct-07	IJH	No	0.09	220.65	1.00	36.49	
iShares S&P Small-Cap ETF	Oct-07	IJR	No	0.10	404.05	-16.61	169.82	
JPMorgan Equity Premium Income ActiveETF	Nov-22	JEPI	No	0.05	3.16	3.26	3.26	
SPDR® S&P 500 ETF	Oct-14	SPY	No	0.09	126.55	28.99	81.08	
VanEck Morningstar Wide Moat ETF	Jun-15	MOAT	Yes	0.49	448.79	56.28	241.45	
Vanguard US Total Market Shares ETF	May-09	VTS	No	0.03	2,890.61	154.15	596.90	Gold
Equity World–Currency Hedged								
BetaShares Geared US Eq Ccy Hdg ETF	Aug-15	GGUS	No	0.74	131.76	69.89	121.26	
BetaShares Global Sstnby Ldrs ETF Ccy H	Jul-20	HETH	No	0.03	235.85	99.11	242.73	Bronze
iShares Core MSCI WldexAusESGLdrsAUHDEF	Apr-16	IHWL	No	0.13	203.73	4.01	87.39	Bronze
iShares Global 100 AUD Hedged ETF	Dec-14	IHOV	No	0.43	269.50	146.22	210.11	Bronze
Magellan Global Equities Currency H ETF	Aug-15	MHG	No	1.35	131.33	-122.89	0.23	Neutral
Morningstar International Shrs Actv ETF	Nov-19	MSTR	No	0.39	143.42	13.04	121.73	
SPDR® S&P World ex Aus Cb Ctrl H ETF	Jul-13	WXHG	No	0.21	193.07	85.91	101.11	Silver
Vanguard Global Minimum Volatil Act ETF	Apr-18	VMIN	No	0.28	18.55	2.27	3.71	
Vanguard MSCI Intl (Hdg) ETF	Nov-14	VGAD	No	0.21	2,021.57	542.30	1,129.87	Gold
Equity World Large Blend								
Apostle Dundas Global Equity Fund D ETF	Feb-21	ADEF	No	0.90	13.54	3.95	13.68	
BetaShares Climate Change Innovation ETF	Mar-21	ERTH	No	0.55	157.84	26.22	219.99	
BetaShares Glb Rbtcl & Artfcl Intlgc ETF	Sep-18	RBTZ	No	0.47	141.52	5.85	164.15	
BetaShares Global Quality Ldrs ETF Ccy H	Jun-20	HQLT	Yes	0.03	37.43	9.98	42.04	
BetaShares Global Quality Leaders ETF	Nov-18	QLTY	Yes	0.29	336.40	150.70	317.38	
Firetrail S3 Global Opportunities ETF	Oct-22	S3GO	No	0.72	1.51	1.58	1.58	
Global X Battery Tech & Lithium ETF	Aug-18	ACDC	No	0.69	528.99	71.20	514.79	
iShares Core MSCI Wld Ex Aus ESG LdrsETF	Apr-16	IWLD	No	0.10	525.19	208.55	422.71	Bronze
iShares Edge MSCI World Minimum Vol ETF	Oct-16	VVOL	Yes	0.30	309.22	87.31	160.23	
iShares Edge MSCI World Multifactor ETF	Oct-16	WDMF	Yes	0.35	141.51	-25.38	-129.32	Silver
iShares Global 100 ETF (AU)	Oct-07	I00	No	0.40	2,350.80	-60.37	74.87	Bronze
Janus Henderson Global Sust Eq Actv ETF	Sep-21	FUTR	No	0.80	0.87	-0.89	1.08	
JPMorgan Climate Change Sol Act ETF	Dec-22	T3MP	No	0.55	1.22	1.22	1.22	
JPMorgan Global Rsrch Enh Eq Actv ETF	Nov-22	JREG	No	0.30	1.24	1.30	1.30	
Magellan Global (Open Class)	Nov-20	MGOC	No	1.35	7,535.72	N. Av.	N. Av.	Neutral
Magellan High Conviction ETF	Aug-21	MHHT	No	1.50	452.47	N. Av.	N. Av.	Negative
Magellan Sustainable ETF	Dec-20	MSUF	No	1.35	7.03	-0.85	7.35	
MFG Core ESG ETF	Dec-20	MCSE	No	0.50	12.87	N. Av.	N. Av.	Neutral
MFG Core International ETF	Dec-20	MCSG	No	0.50	19.03	N. Av.	N. Av.	Neutral
Montaka Global Long Only Equities ETF	Dec-17	MOGL	No	1.32	50.96	-0.46	-23.78	
Munro Climate Change Leaders ETF	Jan-22	MCCL	No	0.90	23.15	24.19	24.19	
Nanuk New World ETF	Mar-22	NNUK	No	1.10	622.60	N. Av.	N. Av.	Neutral
Perpetual Global Innovation Share ETF E	Dec-21	IDEA	No	0.99	1.67	1.12	1.12	
Platinum International ETF	Sep-17	PIXX	No	1.10	325.67	-22.23	-77.87	Bronze
SPDR® MSCI World Quality Mix ETF	Sep-15	QMIX	Yes	0.40	33.43	5.32	8.61	Silver
SPDR® S&P World ex Aus Crb Ctrl ETF	Mar-13	WXOZ	No	0.18	307.45	69.85	90.72	Silver
VanEck Mrngstr WldexAustWdMtETF	Sep-20	GOAT	Yes	0.55	23.49	-0.20	22.16	
VanEck Msci International Quality Etf	Oct-14	QUAL	Yes	0.40	2,945.94	642.76	1,899.99	Silver
VanEck MSCI Intl Sust Eq ETF	Mar-18	ESGI	No	0.55	138.99	19.99	102.49	
VanEck MSCI Wld ex AUS Qul H ETF	Mar-19	QHAI	Yes	0.43	560.46	241.51	509.20	Silver
Vanguard Etlcly Cons Intl Shrs ETF	Sep-18	VESG	No	0.18	590.27	70.28	544.04	Silver

Category & Name	Inception Date	Ticker	Strategic Beta	Fee	Net Assets (AUD Mn)	1-Year Net Flow (AUD Mn)	3-Year Net Flow (AUD Mn)	Morningstar Analyst Rating
Vanguard MSCI Intl ETF	Nov-14	VGS	No	0.18	5,008.63	938.64	2,478.33	Silver
Equity World Large Growth								
BetaShares Global Sstnby Ldrs ETF	Jan-17	ETHI	No	0.49	2,187.56	371.14	1,564.19	Bronze
Fidelity Global Demographics ETF	Dec-21	FDEM	No	0.89	92.64	N. Av.	N. Av.	
Hyperion Global Growth Companies ETF	Mar-21	HYGG	No	0.70	1,579.40	N. Av.	N. Av.	Bronze
Loftus Peak Global Disruption Mgd Fd ETF	Nov-20	LPGD	No	1.20	158.60	N. Av.	N. Av.	
Loomis Sayles Global Equity Quoted Mgd	Oct-21	LSGE	No	0.99	33.14	20.35	37.00	
Munro Concentrated Global Growth ETF	Feb-22	MCGG	No	0.70	0.60	0.57	0.57	
WCM Quality Gbl Gr ETF (Quoted Mgd)	Aug-18	WCMQ	No	1.25	294.71	31.28	213.75	
Equity World Large Value								
Antipodes Global Shares ETF	Nov-18	AGX1	No	1.10	319.68	-171.90	-255.34	Bronze
Barrow Hanley Global Share ETF E	Jun-22	GLOB	No	0.99	5.95	5.80	5.80	Gold
BetaShares Global Income Leaders ETF	Oct-18	INCM	Yes	0.39	23.24	1.85	4.97	
SPDR® S&P Global Dividend ETF	Nov-13	WDIV	Yes	0.50	353.59	12.74	77.20	Neutral
VanEck MSCI Intl Val ETF	Mar-21	VLUE	Yes	0.40	200.31	88.60	198.54	
Vanguard Global Value Equity Active ETF	Apr-18	VVLU	No	0.28	716.96	383.80	653.70	
Equity World Long Short								
Munro Global Growth ETF	Nov-20	MAET	No	1.35	184.18	27.07	222.00	
Equity World Mid/Small								
VanEck MSCI Intl Sm Com Qual ETF	Mar-21	QSML	Yes	0.59	38.58	12.17	41.06	
Vanguard MSCI International SC ETF	Nov-18	VISM	No	0.32	222.74	62.02	197.76	Gold
Vaughan Nelson Global Equity SMID ETF	Jun-22	VNGS	No	1.12	9.67	9.49	9.49	
Equity World Other								
BetaShares Asia Technology Tigers ETF	Sep-18	ASIA	No	0.57	444.28	1.06	540.33	
BetaShares Crypto Innovators ETF	Nov-21	CRYP	No	0.67	35.32	36.50	200.57	
BetaShares Digital Health and Tmdcn ETF	Mar-22	EDOC	No	0.67	1.66	2.03	2.03	
BetaShares Electric Vhcl & Fut Mblty ETF	Dec-21	DRIV	No	0.67	10.81	8.89	14.82	
BetaShares FTSE 100 ETF	Jul-19	F100	No	0.38	438.72	31.20	300.40	
BetaShares Future of Food ETF	May-22	IEAT	No	0.67	2.18	2.39	2.39	
BetaShares Future of Payments ETF	Dec-21	IPAY	No	0.67	4.23	1.26	6.03	
BetaShares Gbl Agltr Coms ETF-Ccy Hdg	Aug-16	FOOD	No	0.57	143.42	91.48	124.51	
BetaShares Gbl Banks ETF-Ccy Hdg	Jul-16	BNKS	No	0.57	58.87	-39.84	28.59	
BetaShares Gbl Healthcare ETF-Ccy Hdg	Aug-16	DRUG	No	0.57	167.22	2.81	112.55	
BetaShares India Quality ETF	Aug-19	IIND	Yes	0.72	72.08	-1.24	43.03	
BetaShares Online Retail and E-cmmrc ETF	Feb-22	IBUY	No	0.67	0.97	1.69	1.69	
BetaShares S&P 500 Yield Maximiser ETF	Sep-14	UMAX	No	0.59	124.03	5.39	21.58	
BetaShares Solar ETF	Jun-22	TANN	No	0.69	4.15	4.46	4.46	
Global X Hydrogen ETF	Jul-21	HGEN	No	0.69	58.41	3.73	102.84	
Global X India Nifty 50 ETF	Jun-19	NDIA	No	0.69	36.91	4.25	21.68	
Global X ROBO Gbl Rbtct & Atmtn ETF	Sep-17	ROBO	No	0.69	201.14	-1.26	88.11	
Global X S&P Biotech ETF	Nov-18	CURE	No	0.45	45.01	0.07	56.59	
Hejaz Equities ETF	Oct-22	ISLM	No	1.89	72.91	74.50	74.50	
iShares Global Consumer Staples ETF (AU)	Mar-09	IXI	No	0.46	205.74	52.20	-1.50	
iShares Global Healthcare ETF (AU)	Mar-09	IXJ	No	0.47	1,223.64	72.17	297.05	
iShares MSCI EAFE ETF (AU)	Oct-07	IVE	No	0.32	385.21	-18.16	-4.91	Neutral
iShares MSCI South Korea ETF (AU)	Nov-07	IKO	No	0.63	95.61	65.08	25.85	
Talaria Global Equity Currency Hdg ETF	Dec-12	TLRH	No	1.20	142.89	N. Av.	N. Av.	
Talaria Global Equity ETF	Aug-08	TLRA	No	1.16	903.44	N. Av.	N. Av.	
VanEck Global Hlthcr Ldrs ETF	Sep-20	HLTH	Yes	0.45	73.79	7.04	76.56	
VanEck Video Gaming & eSprts ETF	Sep-20	ESPO	No	0.55	66.25	-12.23	88.58	

Category & Name	Inception Date	Ticker	Strategic Beta	Fee	Net Assets (AUD Mn)	1-Year Net Flow (AUD Mn)	3-Year Net Flow (AUD Mn)	Morningstar Analyst Rating
Vanguard All-World ex-US Shares ETF	May-09	VEU	No	0.07	2,205.42	32.22	574.99	Bronze
High-Yield Credit								
Global X USD High Yld Bond (Ccy Hdg) ETF	Jul-22	USHY	No	0.25	2.94	3.04	3.04	
iShares Global High Yield Bond AUDH ETF	Dec-15	IHHY	No	0.60	135.22	30.15	33.67	
VanEck Australian Sbdntd Dbt ETF	Oct-19	SUBD	No	0.29	427.26	162.37	374.69	
VanEck Bentham Global Cap Secs Actv ETF	Aug-21	GCAP	No	0.59	30.27	10.69	32.59	
Miscellaneous								
BetaShares British Pound ETF	Jul-11	POU	No	0.45	13.35	-2.65	-11.56	
BetaShares Euro ETF	Jul-11	EEU	No	0.45	9.75	0.05	5.94	
BetaShares Global Royalties ETF	Sep-22	ROYL	No	0.69	2.75	2.50	2.50	
BetaShares US Dollar ETF	Jan-11	USD	No	0.45	131.62	-21.51	-111.66	
Cosmos Purpose Bitcoin Access ETF	May-22	CBTC	No	3.00	N. Av.	N. Av.	N. Av.	
Global X 21Shares Bitcoin ETF	May-22	EBTC	No	1.25	5.67	9.57	9.57	
Global X 21Shares Ethereum ETF	May-22	EETH	No	1.25	2.69	3.81	3.81	
Global X Global Carbon ETF (Synthetic)	Dec-22	GCO2	No	0.45	1.39	1.50	1.50	
Global X Ultra Short Nasdaq 100 Hedge Fd	Jul-20	SNAS	No	1.00	61.06	12.80	46.70	
VanEck Global Carbon Crds ETF Synthetic	Oct-22	XCO2	No	0.75	4.17	4.03	4.03	
VanEck Global Listed Private Equity ETF	Nov-21	GPEQ	No	0.65	11.19	3.28	15.03	
Multisector Aggressive								
BetaShares Diversified All Growth ETF	Dec-19	DHHF	No	0.19	207.37	86.70	209.73	
BetaShares Ethical Divers High Gr ETF	Dec-19	DZZF	No	0.39	47.95	24.68	50.32	
BetaShares Managed Risk Global Share ETF	Dec-15	WRDL	No	0.39	50.16	19.64	-21.37	
iShares High Growth ESG ETF	Aug-22	IGRO	No	0.22	1.93	1.96	1.96	
Vanguard Diversified High Growth ETF	Nov-17	VDHG	No	0.27	1,848.87	432.28	1,574.11	Silver
Multisector Balanced								
BetaShares Ethical Diversified Bal ETF	Dec-19	DBBF	No	0.39	16.10	5.24	16.77	
iShares Balanced ESG ETF	Aug-22	IBAL	No	0.22	2.43	2.47	2.47	
Vanguard Diversified Balanced ETF	Nov-17	VDBA	No	0.27	620.61	78.20	437.86	Silver
Multisector Flexible								
Schroder Real Return (Managed Fund)	Aug-16	GROW	No	0.75	63.73	2.47	14.68	Neutral
Multisector Growth								
BetaShares Ethical Diversified Gr ETF	Dec-19	DGGF	No	0.39	27.55	11.48	27.67	
Vanguard Diversified Growth ETF	Nov-17	VDGR	No	0.27	635.84	101.58	438.32	Silver
Multisector Moderate								
Vanguard Diversified Conservative ETF	Nov-17	VDCO	No	0.27	223.15	-11.33	144.37	Bronze
Unconstrained Fixed Income								
ActiveX Kapstream Absolute Ret Inc ETF	Oct-19	XKAP	No	0.55	12.29	0.81	8.64	
Betashares Aust Mjr Bnk Hyb Idx ETF	Apr-21	BHYB	No	0.35	230.20	136.11	225.51	
Daintree Hybrid Opportunities ETF	Nov-21	DHOF	No	0.70	18.11	N. Av.	N. Av.	
eInvest Core Income ETF	Nov-19	ECOR	No	0.45	18.67	N. Av.	N. Av.	
Elstree Hybrid ETF	Feb-21	EHF1	No	0.62	24.52	N. Av.	N. Av.	

Exhibit 2

Category & Name	Ticker	Returns (%) ¹						Ave. Premium/Discount ²	Portfolio ³	
		3 Month	6 Month	1 Year	3 Year	5 Year	10 Year		# of Holdings	% in Top 10 Holdings
Alternative–Other										
Activex Ardea Real Outcome Bond ETF	XARO	-0.66	-0.31	0.48	1.84	-	-	-0.18	-	-
BetaShares Aus Equities Bear Hedge ETF	BEAR	-8.45	-8.86	-0.61	-9.74	-8.86	-8.45	-0.06	3	65.34
BetaShares Australian Eqs Strong BrH ETF	BBOZ	-20.03	-22.00	-7.78	-26.52	-23.68	-	0.27	2	0.00
BetaShares Strong Australian Dlr H ETF	AUDS	13.98	-8.15	-20.68	-10.34	-11.96	-	-1.00	-	-
BetaShares Strong US Dollar Hedge ETF	YANK	-12.34	3.01	14.53	-2.60	3.15	-	1.33	-	-
BetaShares US Eqs Strong Bear H CcyH ETF	BBUS	-13.27	-6.65	44.98	-26.54	-26.25	-	1.81	2	0.00
Coolabah Active Composite Bond Fund ETF	FIXD	0.65	0.17	-11.01	-2.49	1.24	-	-0.05	-	-
Fat Prophets Global High Convct Hdg ETF	FATP	8.90	6.19	-	-	-	-	0.10	-	-
K2 Australian Small Cap ETF	KSM	1.59	1.23	-27.03	-0.71	-1.92	-	-2.02	-	-
Monash Absolute Active ETF	MAAT	2.19	4.15	-16.38	-	-	-	-	-	-
Montaka Global Extension ETF	MKAX	-14.47	-19.10	-48.19	-	-	-	-	-	-
Australian Cash										
BetaShares Aus High Interest Cash ETF	AAA	0.73	1.22	1.40	0.83	1.24	2.03	0.00	-	-
iShares Core Cash ETF	BILL	0.76	1.17	1.25	0.54	1.01	-	0.02	-	-
Australian Short-Term Fixed Interest										
iShares Enhanced Cash ETF	ISEC	0.78	1.23	1.28	0.64	1.15	-	0.01	49	2.37
Switzer Higher Yield ETF	SHYF	0.74	-3.84	-1.35	-	-	-	-	-	-
Bonds–Australia										
BetaShares Australian Composite Bond ETF	OZBD	0.51	-0.28	-	-	-	-	0.15	318	21.63
BetaShares Australian Government Bd ETF	AGVT	-0.15	-1.25	-15.33	-4.92	-	-	0.09	51	57.25
BetaShares Intst RtHdgAUSInvGrdCrbBdETF	HCRD	-	-	-	-	-	-	0.04	2	100.00
BetaShares Western Asset Aus Bd ETF	BNDS	0.41	-0.20	-10.53	-3.11	-	-	0.16	319	15.77
iShares Core Composite Bond ETF	IAF	0.33	-0.35	-9.76	-3.00	0.39	2.17	0.04	539	26.59
iShares Core Corporate Bond ETF	ICOR	1.05	0.92	-7.17	-	-	-	0.12	195	12.01
iShares Treasury ETF	IGB	0.19	-0.56	-10.39	-3.44	0.11	0.02	0.11	29	48.22
Janus Henderson Tactical Income Actv ETF	TACT	1.45	2.43	-1.65	-	-	-	0.14	-	-
Russell Inv Australian Government Bd ETF	RGB	-0.02	-0.88	-13.29	-4.09	-0.04	1.82	0.12	10	100.04
Russell Inv Australian Semi-Govt Bd ETF	RSM	0.73	0.30	-7.06	-1.77	0.55	2.10	0.14	10	100.04
SPDR® S&P/ASX Australian Bond ETF	BOND	0.21	-0.64	-11.31	-3.74	0.10	2.03	-0.05	155	22.46
SPDR® S&P/ASX Australian Govt Bd ETF	GOVT	-0.03	-1.01	-12.35	-4.18	-0.07	1.90	-0.05	100	27.58
Vanguard Australian Fixed Interest ETF	VAF	0.34	-0.33	-9.90	-3.03	0.37	2.17	0.12	-	-
Vanguard Australian Government Bond ETF	VGB	0.16	-0.61	-10.65	-3.36	0.28	2.06	0.11	-	-
Bonds–Emerging-Markets Debt										
iShares JP Morgan USD EmMkts Bd AUDH ETF	IHEB	8.02	1.81	-20.25	-6.85	-2.69	-	0.50	19	99.25
VanEck Emerging Income Opps Actv ETF	EBND	7.56	8.64	-6.09	-	-	-	0.34	117	25.16
Bonds–Global										
BetaShares Global Gov Bd 20+Yr ETF Ccy H	GGOV	-2.18	-11.62	-31.31	-	-	-	0.78	40	38.61
Global X US Treasury Bond (Ccy Hdg) ETF	USTB	0.38	-	-	-	-	-	0.07	281	7.35
iShares Global Aggregate Bd ESG AUDH ETF	AESG	0.47	-	-	-	-	-	0.45	2	99.97
Vanguard Etclly Cons Gbl Aggt Bd H ETF	VEFI	0.39	-4.03	-13.89	-3.78	-	-	0.27	-	-
Vanguard Global Aggregate Bd Hdg ETF	VBND	0.53	-3.93	-14.12	-3.97	-0.72	-	0.33	-	-
Vanguard Intl Fxd Intr (Hdg) ETF	VIF	-0.40	-4.32	-12.80	-3.77	-0.62	-	0.20	-	-
Bonds–Global / Australia										
BetaShares Sstby Ldrs Dvrs Bd ETF Ccy Hd	GBND	-0.32	-3.49	-15.46	-4.87	-	-	0.35	472	12.49

Category & Name	Ticker	Returns (%) ¹						Avg. Premium/Discount ²	Portfolio ³	
		3 Month	6 Month	1 Year	3 Year	5 Year	10 Year		# of Holdings	% in Top 10 Holdings
Bonds–Inflation-Linked										
iShares Government Inflation ETF	ILB	3.65	1.59	-10.83	-1.30	1.46	2.39	0.17	14	99.46
Commodities & Precious Metals										
BetaShares Crude Oil ETF Ccy Hgd(Synth)	OOO	2.97	-19.79	22.22	-16.32	-9.82	-14.30	-0.92	2	103.92
BetaShares Gold Bullion ETF Ccy Hedged	QAU	7.47	-1.72	-3.19	3.37	4.67	-0.09	0.13	1	100.00
Global X Physical Gold	GOLD	2.68	0.94	6.33	6.82	9.68	4.82	0.16	1	100.00
Global X Physical Palladium	ETPMPD	-23.53	-4.21	-1.06	-1.65	13.74	14.06	1.14	1	100.00
Global X Physical Platinum	ETPMPT	16.72	18.77	18.11	3.86	5.32	0.19	-0.32	1	100.00
Global X Physical Precious Metals Basket	ETPMMP	-1.93	3.71	5.98	4.94	10.24	5.08	0.36	4	100.00
Global X Physical Silver	ETPMAG	19.21	18.64	10.66	10.67	9.83	1.54	-0.35	1	100.00
Perth Mint Gold ETF	PMGOLD	4.85	1.82	6.98	7.23	10.07	5.25	0.00	-	-
VanEck Gold Bullion ETF	NUGG	-	-	-	-	-	-	0.34	1	100.00
Diversified Credit										
BetaShares Active Australian Hybrids ETF	HBRD	1.80	5.05	2.01	2.96	3.49	-	0.04	-	-
BetaShares Aus Bank Sr Fltng Rt Bd ETF	QPON	1.03	1.90	0.98	1.07	1.74	-	0.13	14	88.00
BetaShares Aus Inv Grd Corp Bd ETF	CRED	0.44	-0.08	-14.69	-3.84	-	-	0.35	55	25.19
iShares Core Global Corp Bd AUDH ETF	IHCB	2.91	-1.91	-14.80	-4.13	-0.67	-	-0.06	128	99.76
iShares Yield Plus ETF	IYLD	1.04	1.37	-1.06	-	-	-	0.00	88	17.24
Russell Inv Australian Select CorpBd ETF	RCB	1.16	0.93	-4.08	-0.25	1.52	2.61	0.05	16	89.78
Schroder Absolute Return Income ETF	PAYS	0.93	1.02	-1.37	0.65	-	-	0.03	5	99.97
VanEck Australian Corp Bd+ ETF	PLUS	1.00	0.78	-10.10	-2.42	0.95	-	-0.06	134	19.45
VanEck Australian Fltng Rt ETF	FLOT	0.88	1.53	1.05	0.93	1.52	-	0.03	189	21.56
Vanguard Australian Corp Fxd Intr ETF	VACF	1.08	1.02	-6.95	-1.43	1.19	-	0.06	-	-
Vanguard Intl Credit Secs (Hdg) ETF	VCF	1.77	-2.76	-14.97	-3.96	-0.63	-	0.06	-	-
Equity Asia Pacific w/o Japan										
abrdn Sustainable Asian Oppo Act ETF	ASAO	-	-	-	-	-	-	0.62	-	-
iShares Asia 50 ETF (AU)	IAA	9.29	-6.99	-18.85	-2.29	1.54	8.36	-0.28	5	99.96
Platinum Asia ETF	PAXX	8.21	-1.22	-9.10	4.53	3.98	-	-0.07	-	-
Vanguard FTSE Asia ex Japan Shrs ETF	VAE	5.26	-2.77	-12.63	0.22	2.27	-	0.06	-	-
Equity Australia Large Blend										
AB Managed Volatility Equities ETF MVE	AMVE	7.13	3.30	-3.95	2.50	6.13	-	-0.19	-	-
Airlie Australian Share ETF	AASF	8.70	13.23	-3.78	9.72	-	-	0.30	-	-
Australian Ethical High Conviction ETF	AEAE	4.58	0.51	-6.54	-	-	-	0.18	-	-
BetaShares Aus Ex-20 Port Divrs ETF	EX20	7.43	7.84	-8.87	2.21	5.00	-	0.01	181	19.19
BetaShares Aus Top 20 Eq Yld Mxmsr ETF	YMAX	9.06	11.21	5.17	5.06	5.00	5.40	0.15	20	77.97
BetaShares Australia 200 ETF	A200	9.28	9.63	-0.85	5.78	-	-	0.11	201	49.16
BetaShares Australian Quality ETF	AQLT	8.64	11.49	-	-	-	-	-0.26	40	46.59
BetaShares Australian Sustnby Ldrs ETF	FAIR	3.54	3.60	-16.35	0.30	5.10	-	0.06	84	37.75
BetaShares FTSE RAFI Australia 200 ETF	QOZ	10.58	10.42	5.23	7.29	7.04	-	0.24	198	50.86
BetaShares Managed Risk AUS Shr ETF	AUST	4.40	4.24	-4.00	1.88	3.32	-	-0.31	202	48.75
Global X S&P/ASX 300 High Yld Pl ETF	ZYAU	6.71	4.20	-14.21	-4.56	-0.93	-	-0.09	41	51.31
Intelligent Investor AUS Eq Inc ETF	INIF	7.64	14.22	-2.70	8.55	-	-	-	-	-
Intelligent Investor Aust Eq Gr ETF	IIGF	6.30	10.96	4.55	-	-	-	0.07	-	-
Intelligent Investor Ethical Share ETF	INES	3.28	2.52	-12.05	10.09	-	-	-0.47	-	-
iShares Core MSCI Australia ESG Ldrs ETF	IESG	7.94	7.40	-8.77	-	-	-	0.12	107	53.16
iShares Core S&P/ASX 200 ETF	IOZ	9.38	9.90	-1.07	5.50	7.01	8.43	0.08	207	48.24
iShares Edge MSCI Australia Mini Vol ETF	MVOL	8.21	5.49	-4.69	2.93	5.04	-	0.13	88	41.05
iShares Edge MSCI Australia Mltfctr ETF	AUMF	9.12	11.07	-0.95	4.10	5.74	-	-0.05	119	41.66
iShares S&P/ASX 20 ETF	ILC	9.99	10.29	3.35	6.97	7.97	8.02	0.18	24	77.96

Category & Name	Ticker	Returns (%) ¹						Avge. Premium/Discount ²	Portfolio ³	
		3 Month	6 Month	1 Year	3 Year	5 Year	10 Year		# of Holdings	% in Top 10 Holdings
SPDR® S&P/ASX 200 ESG ETF	E200	9.25	8.81	1.45	-	-	-	0.02	88	61.38
SPDR® S&P/ASX 200 ETF	STW	9.33	9.78	-1.16	5.53	7.02	8.45	0.00	210	47.36
SPDR® S&P/ASX 50 ETF	SFY	9.56	9.29	1.52	5.07	7.15	8.13	0.03	53	60.55
VanEck Australian Equal Wt ETF	MVW	9.52	11.51	-1.22	5.19	6.68	-	0.19	84	12.85
VanEck MSCI AUS Sust Eq ETF	GRNV	7.73	6.99	-10.53	2.75	5.43	-	0.01	105	38.30
Vanguard Australian Shares ETF	VAS	9.05	9.65	-1.78	5.57	7.09	8.53	0.00	-	-
Vanguard Australian Shares High Yld ETF	VHY	11.47	11.63	8.60	8.82	7.52	8.28	0.03	-	-
Vanguard Ethically Cnscs Aust Shrs ETF	VETH	8.45	9.66	-7.02	-	-	-	0.03	-	-
Vanguard MSCI Australian Large Coms ETF	VLC	10.46	10.65	4.55	7.36	8.29	8.27	0.03	-	-
Equity Australia Large Geared										
BetaShares Geared Australian Equity ETF	GEAR	23.55	23.25	-5.65	4.26	7.72	-	0.00	201	48.80
Equity Australia Large Growth										
Switzer Dividend Growth ETF	SWTZ	7.63	9.59	0.40	3.94	4.73	-	0.20	27	54.15
Equity Australia Large Value										
BetaShares Australian Div Harvester ETF	HVST	9.51	8.41	-2.91	0.91	1.88	-	0.09	51	68.32
BetaShares Martin Currie Equity Inc ETF	EINC	7.46	5.51	0.47	3.07	-	-	-0.15	-	-
eInvest Income Generator ETF	EIGA	8.25	5.94	1.22	4.44	-	-	-	34	58.95
iShares S&P/ASX Div Opps ESG Scrdn ETF	IHD	8.21	7.32	-0.76	2.61	3.81	4.92	0.05	53	73.36
Perpetual ESG Australia ShareETF E	GIVE	4.61	8.17	-5.00	-	-	-	0.00	-	-
Russell Inv Australian Rspnb Inv ETF	RARI	8.68	8.19	-5.04	2.52	4.65	-	-0.07	100	43.55
Russell Inv High Dividend Aus Shrs ETF	RDV	10.38	9.59	2.49	3.50	3.85	7.07	0.16	52	48.84
SPDR® MSCI Australia Sel Hi Div Yld ETF	SYI	9.21	10.17	4.63	6.06	5.98	7.28	0.10	36	62.00
VanEck Mrngstr Aust Mt Inc ETF	DVDY	5.25	0.46	-5.77	-	-	-	-0.28	25	41.01
Equity Australia Mid/Small Blend										
BetaShares Australian Small Coms Sel ETF	SMLL	9.31	6.69	-17.35	4.49	4.50	-	0.12	70	34.61
eInvest Better Future (Managed Fund)	IMPQ	7.81	4.95	-23.30	3.15	-	-	-	47	43.51
iShares S&P/ASX Small Ordinaries ETF	ISO	7.29	7.87	-18.08	1.16	2.54	4.69	-0.18	208	13.54
SPDR® S&P/ASX Small Ordinaries ETF	SSO	7.38	7.59	-17.74	1.68	2.79	4.89	-1.20	207	13.42
VanEck S&P/ASX MidCap ETF	MVE	7.08	12.49	-6.71	9.41	7.91	-	-0.02	51	31.25
VanEck Small Coms Masters ETF	MVS	8.31	6.25	-16.04	0.33	2.38	-	-0.19	83	23.34
Vanguard MSCI Australian Small Coms ETF	VSO	6.87	11.15	-11.79	7.25	6.78	7.53	0.03	-	-
Equity Australia Other										
BetaShares Australian Fincls Sect ETF	QFN	10.70	12.32	0.86	5.49	3.65	7.39	0.04	26	92.99
BetaShares Australian Res Sect ETF	QRE	14.68	18.27	22.59	13.79	13.61	7.64	0.23	45	80.24
BetaShares Martin Currie Real Income ETF	RINC	9.02	-0.08	-9.19	-1.25	-	-	0.29	-	-
BetaShares S&P/ASX Australian Tech ETF	ATEC	3.14	6.08	-32.39	-	-	-	-0.08	47	73.89
SPDR® S&P/ASX 200 Fincls EX A-REIT ETF	OZF	10.87	12.46	1.20	5.63	3.69	7.41	0.04	28	89.19
SPDR® S&P/ASX 200 Resources ETF	OZR	14.58	18.08	22.46	12.92	13.15	7.44	0.21	49	74.82
VanEck Australian Banks ETF	MVB	10.94	13.19	0.98	8.10	5.71	-	0.14	8	99.96
VanEck Australian Resources ETF	MVR	12.36	21.72	21.08	11.23	12.16	-	0.06	33	59.87
Equity Australia Real Estate										
SPDR® S&P/ASX 200 Listed Property ETF	SLF	11.42	3.94	-20.59	-1.64	2.98	7.80	0.12	26	80.29
VanEck Australian Property ETF	MVA	11.72	5.54	-16.82	-1.43	4.48	-	0.24	18	81.40
Vanguard Australian Property Secs ETF	VAP	11.49	3.74	-20.27	-1.00	3.62	8.33	0.08	-	-
Equity Emerging Markets										
BetaShares Martin Currie Em Mkts ETF	EMMG	5.34	0.17	-20.96	-3.12	-	-	-0.33	-	-
Fidelity Global Emerging Markets ETF	FEMX	5.80	-1.21	-17.47	1.57	-	-	-0.26	47	42.25

Category & Name	Ticker	Returns (%) ¹						Avg. Premium/Discount ²	Portfolio ³	
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iShares MSCI Emerging Markets ETF (AU)	IEM	4.37	-2.90	-15.07	-2.69	0.40	4.97	-0.56	5	99.95
SPDR® S&P Emerging Mkts Crb Ctrl ETF	WEMG	2.13	-2.01	-13.36	-2.15	1.74	-	-0.18	870	16.82
VanEck MSCI Mltfac EmMkts Eq ETF	EMKT	2.40	0.54	-11.19	0.43	-	-	-0.46	241	22.79
Vanguard FTSE Emerging Markets Shrs ETF	VGE	2.58	-2.87	-12.93	-1.09	1.74	-	-0.23	-	-
Equity Europe										
BetaShares Europe ETF-Ccy Hdg	HEUR	13.15	8.20	-13.10	2.04	3.75	-	0.27	147	32.50
Global X EURO STOXX 50® ETF	ESTX	18.02	13.80	-8.98	2.03	4.50	-	0.91	51	42.80
iShares Europe ETF (AU)	IEU	14.14	7.88	-8.29	2.25	4.47	8.85	0.01	3	99.97
Vanguard FTSE Europe Shares ETF	VEQ	14.50	7.30	-10.67	1.64	4.08	-	0.05	-	-
Equity Global Infrastructure										
JPMorgan Sustainable Infrast Act ETF	JPSI	-	-	-	-	-	-	-	-	-
Vanguard Global Infrastructure ETF	VBLD	2.87	0.24	0.18	4.28	-	-	-0.14	-	-
Equity Global Infrastructure—Currency Hedged										
Magellan Infrastructure Ccy Hdg ETF	MICH	6.91	-5.60	-7.77	-1.31	3.73	-	-0.30	-	-
MFG Core Infrastructure ETF	MCSI	7.79	-2.93	-3.74	1.91	5.60	9.98	0.45	-	-
VanEck FTSE Glbl Infrast(Hdg)ETF	IFRA	6.13	-2.80	-4.41	0.88	4.49	-	0.27	144	36.19
Equity Global Real Estate										
Hejaz Property ETF	HJZP	-	-	-	-	-	-	0.25	-	-
Resolution Capital Global Prpty Sec ETF	RCAP	2.59	-8.01	-24.99	-4.14	0.80	6.20	0.33	-	-
SPDR® Dow Jones Global Real Estt ESG ETF	DJRE	1.05	-4.31	-20.76	-3.91	2.04	-	-0.14	279	33.67
VanEck FTSE Intl Prop Hdg ETF	REIT	4.16	-7.36	-26.49	-5.72	-	-	0.40	354	31.13
Equity Global Resources										
BetaShares Energy Transition Metals ETF	XMET	-	-	-	-	-	-	0.23	36	57.20
BetaShares Glb Energy Coms ETF-Ccy Hdg	FUEL	14.94	15.09	40.22	7.36	4.00	-	-0.19	48	54.94
BetaShares Glb Gold Miners ETF-Ccy Hdg	MNRS	15.40	9.76	-7.75	2.82	8.83	-	-0.30	45	59.31
BetaShares Global Uranium ETF	URNM	-7.55	13.05	-	-	-	-	-0.68	36	76.67
Global X Copper Miners ETF AUD Inc	WIRE	-	-	-	-	-	-	0.49	41	51.08
Global X Green Metal Miners ETF	GMTL	-	-	-	-	-	-	-0.16	46	46.53
Global X Uranium ETF AUD Inc	ATOM	-	-	-	-	-	-	0.57	48	62.46
Janus Henderson Net Zero Tns Res Act ETF	JZRO	9.52	11.41	-	-	-	-	-	-	-
VanEck Global Clean Energy ETF	CLNE	-2.73	6.57	-3.42	-	-	-	-1.38	33	52.18
VanEck Gold Miners ETF	GDX	16.35	8.67	-1.26	2.00	8.55	-	-0.19	53	64.32
Equity Global Technology										
BetaShares Cloud Computing ETF	CLDD	-4.23	-1.02	-34.88	-	-	-	-1.67	36	45.55
BetaShares Global Cybersecurity ETF	HACK	-4.74	-2.87	-21.40	10.78	14.50	-	-0.90	37	45.90
BetaShares Metaverse ETF	MTAV	-5.12	-	-	-	-	-	-1.88	42	45.45
BetaShares Video Games and Esports ETF	GAME	-1.84	-9.27	-	-	-	-	-0.97	50	65.84
Global X Fintech & Blockchain ETF	FTEC	-7.57	-2.89	-36.38	-	-	-	-0.97	73	18.21
Global X Morningstar Global Tech ETF	TECH	1.39	-2.49	-29.05	5.22	12.87	-	-0.74	36	40.44
Global X Semiconductor ETF	SEMI	7.03	0.94	-31.02	-	-	-	-0.79	31	71.25
iShares Future Tech Innovators ETF	ITEK	0.34	-	-	-	-	-	-0.18	9	99.85
Equity Greater China										
iShares China Large-Cap ETF (AU)	IZZ	5.64	-13.83	-15.22	-10.79	-4.81	3.30	-0.31	5	99.96
VanEck China New Economy ETF	CNEW	1.86	-16.35	-27.40	2.20	-	-	0.61	123	10.06
VanEck FTSE China A50 ETF	CETF	-1.82	-14.27	-17.48	-1.66	0.10	-	0.73	52	47.19

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Equity Japan										
BetaShares Japan ETF-Ccy Hdg	HJPN	1.91	-1.06	-12.75	5.28	1.94	-	-0.13	129	36.71
iShares MSCI Japan ETF (AU)	IJP	5.86	4.67	-11.91	-0.35	2.37	9.53	-0.15	4	99.98
Equity North America										
BetaShares NASDAQ 100 ETF	NDQ	-5.39	-3.49	-28.00	9.29	14.87	-	-1.15	102	50.92
BetaShares NASDAQ 100 ETF Ccy H	HNDQ	-0.56	-6.54	-35.39	-	-	-	-1.00	102	50.92
BetaShares NASDAQ 100 Yield MaximiserETF	QMAX	-	-	-	-	-	-	-1.50	2	100.00
BetaShares S&P 500 Equal Weight ETF	QUS	5.67	7.42	-5.61	7.76	9.94	-	-0.55	504	3.03
Global X FANG+ ETF	FANG	-10.14	-8.61	-35.84	-	-	-	-1.78	11	99.92
Global X S&P 500 Hi Yld Low Vol ETF	ZYUS	7.20	2.49	7.25	4.67	7.27	-	-0.27	51	26.84
Global X Ultra Long Nasdaq 100 Hedge Fd	LNAS	-8.42	-22.51	-69.85	-	-	-	-2.55	3	232.51
iShares S&P 500 AUD Hedged ETF	IHVV	7.07	0.67	-20.75	4.42	6.73	-	0.17	54	99.75
iShares S&P 500 ETF	IUV	1.94	3.58	-12.45	8.68	12.27	17.26	0.53	5	99.98
iShares S&P Mid-Cap ETF	IJH	4.97	9.37	-7.07	8.19	9.49	15.39	0.55	3	99.98
iShares S&P Small-Cap ETF	IJR	3.28	4.68	-10.32	6.72	8.66	15.47	-0.78	3	99.98
JPMorgan Equity Premium Income ActiveETF	JEPI	-	-	-	-	-	-	-	-	-
SPDR® S&P 500 ETF	SPY	1.95	3.70	-12.43	8.70	12.34	-	-0.83	-	-
VanEck Morningstar Wide Moat ETF	MOAT	4.75	5.32	-6.64	8.59	13.61	-	-0.83	63	26.22
Vanguard US Total Market Shares ETF	VTS	1.42	3.67	-13.87	8.16	11.81	16.93	-0.80	-	-
Equity World–Currency Hedged										
BetaShares Geared US Eq Ccy Hdg ETF	GGUS	15.65	-2.55	-47.34	1.14	7.07	-	-1.43	1	100.00
BetaShares Global Sstnby Ldrs ETF Ccy H	HETH	9.74	3.43	-20.96	-	-	-	-0.52	1	100.00
iShares Core MSCI WldxAusESGLdrsAUHDETF	IHWL	5.79	-0.19	-22.03	3.40	5.06	-	-0.46	932	27.94
iShares Global 100 AUD Hedged ETF	IHO0	5.60	-0.72	-16.28	6.00	7.73	-	-0.28	273	46.55
Magellan Global Equities Currency H ETF	MHG	5.57	-2.86	-22.91	-1.81	3.53	-	-0.73	-	-
Morningstar International Shrs Actv ETF	MSTR	9.72	6.32	-12.04	4.73	-	-	-	397	9.28
SPDR® S&P World ex Aus Cb Ctrl H ETF	WXHG	6.93	0.51	-19.79	2.91	4.83	-	-0.14	3	99.95
Vanguard Global Minimum Volatil Act ETF	VMIN	8.91	1.92	-6.80	0.17	-	-	-0.17	-	-
Vanguard MSCI Intl (Hdg) ETF	VGAD	7.19	1.66	-17.95	3.99	5.72	-	-0.36	-	-
Equity World Large Blend										
Apostle Dundas Global Equity Fund D ETF	ADEF	4.38	5.60	-17.34	-	-	-	0.02	63	23.18
BetaShares Climate Change Innovation ETF	ERTH	-5.04	-3.94	-30.01	-	-	-	-1.01	99	40.93
BetaShares Glb Rbtc & Artfcl Intlgc ETF	RBTZ	7.85	3.07	-38.10	-0.45	-	-	-0.46	43	67.77
BetaShares Global Quality Ldrs ETF Ccy H	HQLT	6.97	0.42	-25.39	-	-	-	-0.04	149	20.84
BetaShares Global Quality Leaders ETF	QLTY	4.73	3.66	-20.71	5.29	-	-	-0.20	149	20.84
Firetrail S3 Global Opportunities ETF	S3GO	-	-	-	-	-	-	-0.11	-	-
Global X Battery Tech & Lithium ETF	ACDC	3.29	11.25	-8.45	21.86	-	-	-0.17	30	46.41
iShares Core MSCI Wld Ex Aus ESG LdrsETF	IWLD	2.54	2.60	-16.48	6.15	8.89	-	-0.45	688	28.01
iShares Edge MSCI World Minimum Vol ETF	VVOL	5.12	4.33	-3.98	3.10	7.47	-	-0.10	389	11.01
iShares Edge MSCI World Multifactor ETF	WDMF	5.27	6.33	-8.76	5.41	6.89	-	-0.44	477	20.70
iShares Global 100 ETF (AU)	IOO	2.70	2.01	-10.48	8.77	11.63	14.48	-0.66	3	99.98
Janus Henderson Global Sust Eq Actv ETF	FUTR	3.61	3.95	-18.61	-	-	-	-	-	-
JPMorgan Climate Change Sol Act ETF	T3MP	-	-	-	-	-	-	-	-	-
JPMorgan Global Rsrch Enh Eq Actv ETF	JREG	-	-	-	-	-	-	-	-	-
Magellan Global (Open Class)	MGOC	2.68	2.12	-15.75	0.18	7.17	12.64	-0.94	-	-
Magellan High Conviction ETF	MHHT	0.19	-1.03	-28.11	-5.35	-	-	-21.65	-	-
Magellan Sustainable ETF	MSUF	0.18	1.02	-17.10	-	-	-	-4.74	-	-
MFG Core ESG ETF	MCSE	6.66	7.92	-13.90	-	-	-	-1.76	-	-

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MFG Core International ETF	MCSG	6.01	6.57	-12.76	-	-	-	-0.14	-	-
Montaka Global Long Only Equities ETF	MOGL	-8.40	-10.54	-37.83	-10.16	-2.33	-	-	25	66.13
Munro Climate Change Leaders ETF	MCCL	-1.39	7.25	-	-	-	-	-	-	-
Nanuk New World ETF	NNUK	4.84	0.61	-	-	-	-	-0.11	-	-
Perpetual Global Innovation Share ETF E	IDEA	-1.15	-0.99	-44.98	-	-	-	-1.41	-	-
Platinum International ETF	PIXX	10.47	9.17	3.12	5.41	4.87	-	0.05	-	-
SPDR® MSCI World Quality Mix ETF	QMIX	5.84	5.22	-7.31	5.91	9.53	-	-0.13	890	14.31
SPDR® S&P World ex Aus Crb Ctrl ETF	WZOZ	4.34	3.33	-15.03	5.02	8.34	-	-0.88	960	17.25
VanEck Mrrngstr WldexAustWdMtETF	GOAT	8.30	5.91	-6.26	-	-	-	0.02	74	21.69
VanEck Msci International Quality Etf	QUAL	4.32	3.51	-17.10	7.23	11.81	-	-0.37	309	30.59
VanEck MSCI Intl Sust Eq ETF	ESGI	11.37	8.62	-8.25	6.47	-	-	0.52	128	39.38
VanEck MSCI Wld ex AUS Qul H ETF	QHAL	7.86	0.53	-23.29	4.36	-	-	-0.13	3	99.51
Vanguard Etcly Cons Intl Shrs ETF	VESG	2.45	2.18	-17.49	5.46	-	-	-0.53	-	-
Vanguard MSCI Intl ETF	VGS	3.95	4.30	-12.47	6.28	9.33	-	-0.49	-	-
Equity World Large Growth										
BetaShares Global Sstnby Ldrs ETF	ETHI	6.65	6.71	-15.34	11.33	15.24	-	-0.37	200	29.51
Fidelity Global Demographics ETF	FDEM	3.21	3.96	-19.22	4.22	8.62	13.89	-1.30	51	39.23
Hyperion Global Growth Companies ETF	HYGG	-13.60	-10.53	-42.24	0.13	8.48	-	-	24	76.11
Loftus Peak Global Disruption Mgd Fd ETF	LPGD	-4.30	-5.06	-31.66	5.18	9.98	13.07	-0.39	-	-
Loomis Sayles Global Equity Quoted Mgd	LSGE	4.42	4.58	-21.56	-	-	-	-	-	-
Munro Concentrated Global Growth ETF	MCGG	1.24	4.25	-	-	-	-	-	-	-
WCM Quality Gbl Gr ETF (Quoted Mgd)	WCMQ	-0.53	3.37	-25.52	3.91	-	-	0.05	46	38.52
Equity World Large Value										
Antipodes Global Shares ETF	AGX1	8.98	4.41	-6.45	4.90	-	-	-0.63	-	-
Barrow Hanley Global Share ETF E	GLOB	10.12	5.62	-	-	-	-	-0.40	-	-
BetaShares Global Income Leaders ETF	INCM	10.71	5.02	6.16	0.68	-	-	0.50	100	20.01
SPDR® S&P Global Dividend ETF	WDIV	5.57	-0.65	-1.04	-0.51	3.56	-	0.31	114	16.64
VanEck MSCI Intl Val ETF	VLUE	9.85	5.19	-3.81	-	-	-	-0.17	256	19.64
Vanguard Global Value Equity Active ETF	VVLU	9.99	9.49	1.26	7.46	-	-	-0.31	-	-
Equity World Long Short										
Munro Global Growth ETF	MAET	-3.20	-0.60	-19.48	-	-	-	-0.43	-	-
Equity World Mid/Small										
VanEck MSCI Intl Sm Com Qual ETF	QSML	5.38	8.85	-14.61	-	-	-	-0.55	155	14.36
Vanguard MSCI International SC ETF	VISM	4.99	6.19	-12.86	4.00	-	-	-0.33	-	-
Vaughan Nelson Global Equity SMID ETF	VNGS	3.94	1.92	-	-	-	-	-	-	-
Equity World Other										
BetaShares Asia Technology Tigers ETF	ASIA	6.06	-8.75	-26.91	0.25	-	-	-0.36	50	70.03
BetaShares Crypto Innovators ETF	CRYP	-47.10	-33.51	-81.23	-	-	-	-0.46	27	71.53
BetaShares Digital Health and Tmdcn ETF	EDOC	-0.55	2.32	-	-	-	-	-2.13	48	61.52
BetaShares Electric Vhcl & Fut Mblty ETF	DRIV	-7.16	-9.44	-35.10	-	-	-	-1.11	49	53.04
BetaShares FTSE 100 ETF	F100	10.84	5.92	-0.74	0.75	-	-	0.11	100	50.74
BetaShares Future of Food ETF	IEAT	5.27	-4.53	-	-	-	-	0.55	48	58.59
BetaShares Future of Payments ETF	IPAY	-3.72	0.07	-30.74	-	-	-	-0.77	37	53.67
BetaShares Glb Agltr Coms ETF-Ccy Hdg	FOOD	6.19	2.41	-0.56	8.92	5.40	-	-0.19	60	56.41
BetaShares Glb Banks ETF-Ccy Hdg	BNKS	10.00	5.55	-8.92	-2.44	-1.64	-	-0.41	60	46.70
BetaShares Glb Healthcare ETF-Ccy Hdg	DRUG	10.89	4.31	-2.93	7.92	9.51	-	-0.59	60	48.91
BetaShares India Quality ETF	IIND	-4.33	8.96	-5.16	7.45	-	-	0.53	30	52.19
BetaShares Online Retail and E-cmmrc ETF	IBUY	2.68	3.26	-	-	-	-	-2.17	81	60.37

Category & Name	Ticker	Returns (%) ¹						Avg. Premium/Discount ²	Portfolio ³	
		3 Month	6 Month	1 Year	3 Year	5 Year	10 Year		# of Holdings	% in Top 10 Holdings
BetaShares S&P 500 Yield Maximiser ETF	UMAX	3.45	2.39	-8.98	3.51	7.02	-	-0.25	3	100.00
BetaShares Solar ETF	TANN	-7.54	3.81	-	-	-	-	-1.80	42	60.24
Global X Hydrogen ETF	HGEN	-6.34	-5.86	-35.50	-	-	-	-1.31	31	60.89
Global X India Nifty 50 ETF	NDIA	-2.20	9.46	0.40	8.66	-	-	0.08	51	58.25
Global X ROBO Gbl Rbtc & Atmtn ETF	ROBO	6.16	4.89	-28.50	4.86	5.66	-	-0.38	81	17.46
Global X S&P Biotech ETF	CURE	-0.69	13.47	-20.58	-3.68	-	-	-1.18	153	14.16
Hejaz Equities ETF	ISLM	-	-	-	-	-	-	-0.74	-	-
iShares Global Consumer Staples ETF (AU)	IXI	6.38	5.44	0.50	5.69	7.54	11.92	-0.29	3	99.97
iShares Global Healthcare ETF (AU)	IXJ	7.27	6.52	1.78	9.73	13.13	16.77	-0.59	3	99.97
iShares MSCI EAFE ETF (AU)	IVE	11.49	6.84	-8.43	1.73	4.06	8.95	-0.09	3	99.99
iShares MSCI South Korea ETF (AU)	IKO	14.23	-0.57	-21.43	-0.82	-1.47	4.95	-0.16	3	99.99
Talaria Global Equity Currency Hdg ETF	TLRH	5.25	3.92	5.98	6.75	6.35	7.39	-	-	-
Talaria Global Equity ETF	TLRA	4.65	5.51	8.27	7.32	8.77	10.61	-	-	-
VanEck Global Hlthcr Ldrs ETF	HLTH	7.84	4.18	-14.31	-	-	-	-0.23	58	24.77
VanEck Video Gaming & eSprts ETF	ESPO	6.40	-1.79	-25.74	-	-	-	-1.04	30	60.25
Vanguard All-World ex-US Shares ETF	VEU	8.87	4.17	-9.73	1.45	3.82	8.38	-0.28	-	-
High-Yield Credit										
Global X USD High Yld Bond (Ccy Hdg) ETF	USHY	3.46	-	-	-	-	-	0.54	1128	3.70
iShares Global High Yield Bond AUDH ETF	IHHY	4.86	4.14	-9.65	-2.40	0.52	-	0.37	85	99.78
VanEck Australian Sbdntd Dbt ETF	SUBD	1.00	2.45	0.20	1.57	-	-	0.20	20	9.69
VanEck Bentham Global Cap Secs Actv ETF	GCAP	4.92	4.92	-6.47	-	-	-	0.25	85	-8.61
Miscellaneous										
BetaShares British Pound ETF	POU	2.71	1.23	-3.99	-1.98	0.55	1.17	0.57	-	-
BetaShares Euro ETF	EEU	3.18	3.22	-0.27	-1.51	-0.33	1.49	0.49	-	-
BetaShares Global Royalties ETF	ROYL	14.10	-	-	-	-	-	-0.05	30	76.65
BetaShares US Dollar ETF	USD	-4.52	2.52	8.36	1.47	3.66	4.57	-0.02	-	-
Cosmos Purpose Bitcoin Access ETF	CBTC	-	-	-	-	-	-	-	-	-
Global X 21Shares Bitcoin ETF	EBTC	11.61	-	-	-	-	-	0.18	-	-
Global X 21Shares Ethereum ETF	EETH	-	-	-	-	-	-	0.05	-	-
Global X Global Carbon ETF (Synthetic)	GCO2	-	-	-	-	-	-	7.63	8	98.74
Global X Ultra Short Nasdaq 100 Hedge Fd	SNAS	-4.72	0.70	79.46	-	-	-	2.77	2	-302.24
VanEck Global Carbon Crds ETF Synthetic	XCO2	-	-	-	-	-	-	0.25	7	99.55
VanEck Global Listed Private Equity ETF	GPEQ	7.64	4.26	-26.17	-	-	-	-0.25	55	61.03
Multisector Aggressive										
BetaShares Diversified All Growth ETF	DHHF	5.99	5.61	-8.51	5.10	-	-	-0.25	4	100.00
BetaShares Ethical Divers High Gr ETF	DZZF	4.88	4.56	-15.52	1.47	-	-	-0.17	3	100.00
BetaShares Managed Risk Global Share ETF	WRLD	2.24	1.33	-9.65	3.67	6.10	-	-0.67	10	100.00
iShares High Growth ESG ETF	IGRO	4.44	-	-	-	-	-	-0.76	7	99.95
Vanguard Diversified High Growth ETF	VDHG	5.98	4.80	-9.74	4.29	6.50	-	-0.17	-	-
Multisector Balanced										
BetaShares Ethical Diversified Bal ETF	DBBF	2.57	0.98	-15.28	-0.65	-	-	-0.36	3	100.00
iShares Balanced ESG ETF	IBAL	3.02	-	-	-	-	-	-0.59	8	99.91
Vanguard Diversified Balanced ETF	VDBA	3.52	1.35	-11.04	0.78	3.48	-	-0.10	-	-
Multisector Flexible										
Schroder Real Return (Managed Fund)	GROW	3.04	2.09	-4.23	1.86	2.67	-	-0.26	154	48.00
Multisector Growth										
BetaShares Ethical Diversified Gr ETF	DGGF	3.72	2.75	-15.38	0.98	-	-	-0.46	3	100.00
Vanguard Diversified Growth ETF	VDGR	4.77	3.08	-10.36	2.54	5.00	-	-0.14	-	-

Category & Name	Ticker	Returns (%) ¹						Avge. Premium/Discount ²	Portfolio ³	
		3 Month	6 Month	1 Year	3 Year	5 Year	10 Year		# of Holdings	% in Top 10 Holdings
Multisector Moderate										
Vanguard Diversified Conservative ETF	VDCO	2.31	0.05	-10.39	-0.54	2.11	-	-0.07	-	-
Unconstrained Fixed Income										
ActiveX Kapstream Absolute Ret Inc ETF	XKAP	0.06	-0.68	-0.78	1.37	-	-	-0.15	-	-
Betashares Aust Mjr Bnk Hyb Idx ETF	BHYB	2.21	5.82	1.97	-	-	-	-0.07	17	66.32
Daintree Hybrid Opportunities ETF	DHOF	-0.42	0.24	-5.45	-	-	-	-0.06	-	-
eInvest Core Income ETF	ECOR	0.89	0.41	-4.89	-	-	-	-	-	-
Elstree Hybrid ETF	EHF1	-	-	-	-	-	-	-	-	-

1 Returns as of end of December 2022; Returns over periods greater than 1 year have been annualised.

2 Average of Monthly Premium/Discount calculated as: Monthly Premium Discount = (Monthly Closing Price/Monthly NAV) - 1; expressed in % terms.

3 As per latest available portfolios.

Exhibit 3

Strategic Beta Group			
Dividend BetaShares Global Income Leaders ETF Global X S&P 500 Hi Yield Low Vol ETF iShares S&P/ASX Dividend Opps ETF Russell Inv Australian Rspnb Inv ETF Russell Inv High Dividend Aus Shrs ETF SPDR® MSCI Australia Sel Hi Div Yld ETF SPDR® S&P Global Dividend ETF VanEck Mrngstr Aust Mt Inc ETF VanEck Vectors Small Coms Masters ETF Vanguard Australian Shares High Yld ETF	Quality BetaShares Global Quality Ldrs ETF Ccy H BetaShares Global Quality Leaders ETF BetaShares India Quality ETF Global X Morningstar Global Tech ETF VanEck Morningstar Wide Moat ETF VanEck Mrngstr Wld ex AustWdMtETF VanEck MSCI Intl Sm Com Qual ETF VanEck MSCI International Quality Etf VanEck MSCI Wld ex AUS Qul H ETF	Multi-Factor BetaShares Australian Quality ETF iShares Edge MSCI Australia Mltfctr ETF iShares Edge MSCI World Multifactor ETF SPDR® MSCI World Quality Mix ETF VanEck China New Economy ETF VanEck MSCI Mltfac EmMkts Eq ETF	Other BetaShares S&P 500 Equal Weight ETF Global X S&P/ASX 300 High Yield Plus ETF VanEck Australian Equal Wt ETF VanEck Global Hlthcr Ldrs ETF
Fixed Income BetaShares Aus Inv Grd Corp Bd ETF BetaShares Australian Composite Bond ETF BetaShares Intst RtHdgAUSInvGrdCrbBdETF VanEck Australian Corp Bd+ ETF	Fundamentals BetaShares FTSE RAFI Australia 200 ETF	Risk-Oriented iShares Edge MSCI Australia Mini Vol ETF iShares Edge MSCI World Minimum Vol ETF	Value VanEck MSCI Intl Val ETF

Sources: i. Morningstar Direct, ii. ASX website (<https://www2.asx.com.au/>); as per data available on 16th January 2023.

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