

CETFA Monthly Report (\$ millions)
as of April 30, 2018

New ETFs Launched in 2018 - Top Funds by AUM				
ETF Name	Ticker	Management Code	AUM	% of Total
1 BMO Europe High Dividend Covered Call ETF	ZWP	BMO	\$ 1,002	0.7%
2 RBC Vision Women's Leadership MSCI Canada Index ETF	RLDR	RBC	200	0.1%
3 Vanguard Growth ETF Portfolio	VGRO	VNG	173	0.1%
4 Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	MFC	148	0.1%
5 Mackenzie US Large Cap Equity Index ETF	QUU	MFC	141	0.1%
6 Vanguard Balanced ETF Portfolio	VBAL	VNG	104	0.1%
7 Mackenzie Canadian Large Cap Equity Index ETF	OCCE	MFC	98	0.1%
8 Global Healthcare Income & Growth ETF	HIG	BRM	44	-
9 Vanguard Conservative ETF Portfolio	VCNS	VNG	37	-
10 Sphere FTSE Emerging Markets Sustainable Yield Index ETF	SHZ	EVL	36	-
11 Tech Leaders Income ETF	TLF	BRM	36	-
12 Mackenzie Canadian Aggregate Bond Index ETF	OBB	MFC	26	-
13 Sphere FTSE Europe Sustainable Yield Index ETF	SHC	EVL	18	-
14 BMO Corporate Bond Index ETF	ZCB	BMO	16	-
15 Redwood Energy Credit Fund	PCF	RDW	17	-
16 Purpose Enhanced Dividend Fund	PDIV	PFC	15	-
17 BMO US High Dividend Covered Call Hedged to CAD ETF	ZWS	BMO	14	-
18 Franklin Liberty Emerging Markets Index ETF	FLEM	FLS	14	-
19 Sphere FTSE Canada Sustainable Yield Index ETF	SHC	EVL	13	-
20 Horizons Emerging Marijuana Growers Index ETF	HMJR	HRZ	12	-
21 Mackenzie Canadian Equity Index ETF	OCN	MFC	12	-
22 Harvest Global Resource Leaders ETF	HRES	HPG	11	-
23 Harvest Blockchain Technologies ETF	HBLK	HPG	11	-
24 Mackenzie Canadian Short-Term Bond Index ETF	GSB	MFC	10	-
25 Mackenzie International Equity Index ETF	ODX	MFC	9	-
			\$ 2,218	1.4%

*Source: Strategic Insight

New ETFs Launched in 2018 - Top Funds by Current Month Net Creations				
ETF Name	Ticker	Management Code	Net Creations	% of Total
1 Mackenzie US Large Cap Equity Index ETF	QUU	MFC	\$ 97	18.5%
2 Mackenzie Canadian Large Cap Equity Index ETF	OCCE	MFC	66	12.5%
3 Vanguard Growth ETF Portfolio	VGRO	VNG	49	9.3%
4 Global Healthcare Income & Growth ETF	HIG	BRM	44	8.3%
5 Tech Leaders Income ETF	TLF	BRM	35	6.7%
6 BMO Europe High Dividend Covered Call ETF	ZWP	BMO	32	6.1%
7 Vanguard Balanced ETF Portfolio	VBAL	VNG	27	5.1%
8 Mackenzie Canadian Aggregate Bond Index ETF	OBB	MFC	12	2.3%
9 BMO US High Dividend Covered Call Hedged to CAD ETF	ZWS	BMO	12	2.2%
10 Vanguard Conservative ETF Portfolio	VCNS	VNG	9	1.7%
11 Mackenzie Canadian Equity Index ETF	OCN	MFC	4	0.7%
12 Redwood Marijuana Opportunities Fund	MJJ	RDW	3	0.5%
13 Purpose Strategic Yield Fund	SYLD	PFC	3	0.5%
14 BMO Corporate Bond Index ETF	ZCB	BMO	2	0.5%
15 Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	MFC	2	0.4%
16 Bristol Gale Concentrated US Equity ETF	BGU	BRI	2	0.3%
17 Evolve Active Core Fixed Income ETF	FXD	EVL	1	0.3%
18 Evolve Marijuana ETF	SEED	EVL	1	0.3%
19 BMO Short-Term Bond Index ETF	ZSB	BMO	1	0.2%
20 BMO Government Bond Index ETF	ZGB	BMO	1	0.2%
21 Sphere FTSE Emerging Markets Sustainable Yield Index ETF	SHZ	EVL	1	0.2%
22 Purpose Global Innovators Fund	PINV	PFC	1	0.2%
23 Bristol Gale Concentrated Canadian Equity ETF	BGC	BRI	1	0.2%
24 Purpose Multi-Asset Income Fund	PINC	PFC	1	0.2%
25 Harvest Blockchain Technologies ETF	HBLK	HPG	1	0.2%
			\$ 468	77.6%

*Source: Strategic Insight

Net Creations by Asset Category					
Asset Category	Current Month	Previous Month	Change	% of Total	
Total	\$ 435	\$ 2,849	\$ -81.5%	\$ 8,756	100.0%
Fixed Income	(52)	116	-	959	11.0%
Investment grade	(5)	130	-	834	9.5%
Corporate	(66)	(35)	-	(140)	-1.6%
Government	(2)	1	-	11	0.1%
Mix	83	165	-49.4%	963	11.0%
High yield	(48)	(14)	-	126	1.4%
Corporate	(146)	(112)	-	(325)	-3.7%
Emerging markets	(6)	(2)	-	(5)	-0.1%
Mix	104	99	5.0%	456	5.2%
Equity	571	2,606	-78.1%	7,615	87.0%
Canada	(228)	774	-	1,608	18.3%
US	559	69	529.2%	1,538	17.6%
Emerging Markets	68	333	-79.6%	761	8.7%
International	44	147	-70.3%	1,194	13.6%
North America	(2)	(5)	-	(6)	-0.1%
Europe	48	1,005	-95.2%	1,084	12.4%
Global	67	76	-11.9%	643	7.3%
Sector	15	166	-91.8%	799	9.1%
Agriculture	(19)	(2)	-	(27)	-0.3%
Consumer staples	5	4	41.3%	11	0.1%
Energy	48	(5)	-	(77)	-0.9%
Financials	(120)	68	-	271	3.1%
Health care	82	28	196.3%	390	4.5%
Industrials	-	(3)	-	(3)	-
Utilities & Infrastructure	(7)	6	-	21	0.2%
Materials	(37)	(16)	-	(17)	-0.2%
Metals	(3)	(1)	-	(12)	-0.1%
Multiple	(2)	(2)	-	(6)	-0.1%
Real estate	15	8	85.4%	(114)	-1.3%
Technology	53	71	-24.6%	362	4.1%
Commodities	(7)	(3)	-	(151)	-1.7%
Energy	(7)	-	-	(168)	-1.9%
Metals	-	(3)	-	17	0.2%
Multi-asset class	(28)	112	-	233	2.7%
Currency	25	26	-	74	0.8%
Volatility	17	(8)	-	25	0.3%
of which inverse/leveraged	\$ (9)	\$ (23)	\$ -	(95)	-1.1%

*Source: Strategic Insight

Market Share by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2017
Total	100.0%	100.0%	-	100.0%
Fixed Income	27.6%	28.0%	-0.4%	28.5%
Investment grade	23.9%	24.3%	-0.3%	24.7%
Corporate	10.0%	10.2%	-0.2%	10.7%
Government	4.1%	4.2%	-0.1%	4.3%
Mix	9.8%	9.9%	-0.1%	9.7%
High yield	3.7%	3.7%	-0.1%	3.8%
Corporate	2.2%	2.3%	-0.1%	2.5%
Emerging markets	0.2%	0.2%	-	0.2%
Mix	1.3%	1.2%	0.1%	1.0%
Equity	70.1%	69.8%	0.4%	69.3%
Canada	26.8%	27.0%	-0.2%	27.9%
US	17.7%	17.5%	0.2%	17.7%
Emerging Markets	2.3%	2.3%	-	1.9%
International	10.0%	9.9%	0.1%	9.5%
North America	0.5%	0.5%	-	0.6%
Europe	0.8%	0.8%	-	0.1%
Global	2.7%	2.6%	0.1%	2.3%
Sector	9.3%	9.2%	0.1%	9.3%
Agriculture	0.2%	0.2%	-	0.2%
Consumer staples	0.1%	0.1%	-	0.1%
Energy	1.0%	0.8%	0.1%	1.0%
Financials	2.3%	2.4%	-0.1%	2.2%
Health care	1.0%	1.0%	-	0.9%
Industrials	0.1%	0.1%	-	0.1%
Utilities & Infrastructure	0.8%	0.9%	-	0.9%
Materials	0.8%	0.8%	-	0.9%
Metals	0.2%	0.2%	-	0.2%
Multiple	0.1%	0.1%	-	0.1%
Real estate	1.6%	1.6%	-	1.7%
Technology	1.1%	1.1%	-	0.9%
Commodities	0.7%	0.7%	-	0.9%
Energy	0.3%	0.3%	-	0.4%
Metals	0.4%	0.4%	-	0.4%
Multi-asset class	1.4%	1.4%	-	1.3%
Currency	0.1%	0.1%	-	0.1%
Volatility	-	-	-	-

*Source: Strategic Insight

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as of April 30, 2018

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2017
Total	\$ 153,170	\$ 151,795	0.9%	\$ 147,130
Fixed income	42,240	42,475	-0.6%	41,924
Investment grade	36,647	36,846	-0.5%	36,405
Corporate	15,323	15,468	-0.9%	15,792
Government	6,327	6,367	-0.6%	6,393
Mix	14,997	15,012	-0.1%	14,220
High yield	5,593	5,628	-0.6%	5,519
Corporate	3,316	3,439	-3.6%	3,670
Emerging markets	313	324	-3.4%	329
Mix	1,963	1,864	5.3%	1,520
Equity	107,409	105,900	1.4%	101,911
Canada	41,116	40,987	0.3%	41,097
US	27,089	26,518	2.2%	26,042
Emerging Markets	3,539	3,519	0.6%	2,736
International	15,324	14,961	2.4%	13,951
North America	813	816	-0.4%	861
Europe	1,247	1,218	2.3%	178
Global	4,087	3,950	3.5%	3,421
Sector	14,194	13,930	1.9%	13,625
Agriculture	245	251	-2.4%	266
Consumer staples	132	128	3.7%	131
Energy	1,476	1,269	16.3%	1,513
Financials	3,587	3,632	-1.3%	3,295
Health care	1,575	1,513	4.1%	1,333
Industrials	95	94	0.5%	97
Utilities & Infrastructure	1,300	1,311	-0.9%	1,393
Materials	1,222	1,242	-1.6%	1,279
Metals	261	263	-0.7%	288
Multiple	206	205	0.5%	207
Real estate	2,390	2,377	0.5%	2,517
Technology	1,705	1,643	3.8%	1,308
Commodities	1,130	1,135	-0.4%	1,258
Energy	462	463	-0.3%	607
Metals	668	672	-0.5%	651
Multi-asset class	2,135	2,059	3.7%	1,649
Currency	210	184	13.9%	133
Volatility	46	41	10.1%	55

*Source: Strategic Insight