

TABLE 1

Top 50 ETF Performers for 2021

Data as of December 31, 2021

Category	Ticker	ETF Name	Total Return (%)					Annual Return (%)			Total Risk Index (X)	Yield (%)	Exp Ratio (%)	Port Turn-over (%)	Total Assets (\$ Mil)
			2021	2020	2019	2018	2017	3-Yr	5-Yr	10-Yr					
Misc Trading	ETCG	Grayscale Ethereum Classic Trust (ETC)	492.7	19.7	(13.7)	(81.8)	—	82.9	—	—	10.54	0.0	3.00	—	420
Misc Trading	ETHE	Grayscale Ethereum Trust (ETH)	391.1	392.6	(5.9)	(82.1)	—	183.4	—	—	6.83	0.0	2.50	—	11,618
Misc Region	BDRY	Breakwave Dry Bulk Shipping ETF	273.8	(48.4)	(17.2)	—	—	16.9	—	—	5.43	0.0	3.50	—	71
Commdy Focused	GRN	iPath Series B Carbon ETN	144.0	31.9	—	—	—	—	—	—	—	0.0	0.00	—	122
Misc Trading	ZCSH	Grayscale Zcash Trust (ZEC)	136.4	120.8	(52.7)	(88.7)	—	35.1	—	—	8.50	0.0	2.50	—	52
Commdy Focused	KRBN	KraneShares Global Carbon ETF	107.8	—	—	—	—	—	—	—	—	0.0	0.78	0	1,622
Equity Energy	FCG	First Trust Natural Gas ETF	98.8	(23.3)	(15.7)	(34.8)	(11.4)	8.7	(5.8)	(13.8)	4.73	1.7	0.60	103	423
Equity Energy	PXE	Invesco Dynamic Engy Explr & Prod ETF	93.9	(36.8)	(1.7)	(23.2)	0.8	6.4	(1.4)	1.2	4.22	1.9	0.63	73	132
Natural Resources	URNM	North Shore Global Uranium Mining ETF	81.3	67.1	—	—	—	—	—	—	—	6.7	0.85	—	693
Eq Prec Metals	REMX	VanEck Rare Earth/Strat Mtls ETF	80.5	63.3	1.0	(48.9)	81.6	43.9	22.5	(1.5)	2.57	5.3	0.59	70	1,014
Equity Energy	IEO	iShares US Oil & Gas Explr & Prod ETF	75.6	(32.8)	9.6	(19.4)	0.3	9.0	0.9	1.7	3.48	2.6	0.42	21	321
Equity Energy	PXI	Invesco DWA Energy Momentum ETF	75.1	(35.9)	1.4	(27.3)	(8.4)	4.4	(5.4)	(0.9)	3.67	0.6	0.60	—	164
Equity Energy	FTXN	First Trust Nasdaq Oil & Gas ETF	69.0	(28.6)	3.2	(20.2)	(2.5)	7.6	(0.6)	—	2.87	1.0	0.60	136	928
Commdy Focused	UGA	United States Gasoline	68.9	(24.8)	42.1	(29.0)	2.1	21.8	5.5	(1.6)	3.55	0.0	0.75	0	72
Equity Energy	XOP	SPDR S&P Oil & Gas Explr & Prod ETF	66.9	(36.4)	(9.3)	(28.2)	(9.3)	(1.3)	(8.9)	(6.3)	4.19	1.6	0.35	71	3,481
Commdy Focused	OIL	iPath Pure Beta Crude Oil ETN	65.1	(25.4)	32.0	(19.2)	2.6	17.6	6.2	(5.9)	2.97	0.0	0.75	—	82
Commdy Focused	USO	United States Oil	63.8	(67.7)	33.4	(20.6)	3.2	(10.9)	(10.4)	(15.9)	3.86	0.0	0.83	0	2,374
Commdy Brd Bskt	JO	iPath B Bloomberg Coffee Ttl Ret ETN	63.0	(9.9)	11.7	—	—	17.9	—	—	2.21	0.0	0.45	—	95
Commdy Focused	OILK	ProShares K-1 Free Crude Oil Strategy	62.3	(61.0)	31.6	(21.4)	2.9	(5.9)	(7.6)	—	3.66	69.1	0.67	—	55
Commdy Focused	BNO	United States Brent Oil	61.7	(38.3)	37.8	(16.5)	15.8	11.2	5.9	(5.6)	3.39	0.0	0.90	—	226
Commdy Focused	USL	United States 12 Month Oil	61.4	(24.9)	28.8	(15.3)	3.2	16.0	6.4	(4.4)	2.66	0.0	0.88	50	138
Misc Trading	GBTC	Grayscale Bitcoin Trust (BTC)	60.6	291.9	87.7	(74.6)	1,391.4	127.7	113.9	—	5.32	0.0	2.00	—	30,417
Commdy Focused	DBO	Invesco DB Oil	59.6	(20.7)	29.3	(16.5)	5.5	17.8	7.6	(6.9)	2.49	0.0	0.75	—	435
Equity Energy	PSCE	Invesco S&P SmallCap Energy ETF	59.6	(40.1)	(15.0)	(43.0)	(26.8)	(6.7)	(19.5)	(14.3)	4.22	0.5	0.29	—	107
Natural Resources	URA	Global X Uranium ETF	58.3	39.8	(4.1)	(20.2)	19.0	28.5	15.1	(4.8)	2.20	5.8	0.69	59	1,178
Equity Energy	RYE	Invesco S&P 500 Equal Wght Engy ETF	57.8	(32.4)	13.3	(24.5)	(6.6)	6.5	(3.1)	(0.4)	3.32	2.4	0.40	—	264
Commdy Focused	DBE	Invesco DB Energy	57.2	(25.7)	20.7	(14.0)	5.7	12.1	5.1	(4.4)	2.19	0.0	0.75	—	108
Small Value	XSVM	Invesco S&P SmallCap Val w/Mom ETF	56.4	5.0	30.0	(11.8)	3.2	28.8	14.2	16.0	2.09	1.2	0.39	75	516
Equity Energy	VDE	Vanguard Energy ETF	56.0	(33.0)	9.3	(19.9)	(2.4)	4.5	(2.2)	0.4	2.83	4.1	0.10	5	5,847
Equity Energy	FENY	Fidelity MSCI Energy ETF	55.5	(33.1)	9.2	(20.0)	(2.4)	4.3	(2.4)	—	2.81	3.7	0.08	11	1,001
Real Estate	INDS	Pacer Benchmark Industrial Real Est ETF	54.3	12.6	42.1	—	—	35.2	—	—	1.22	1.2	0.60	13	470
Equity Energy	IYE	iShares US Energy ETF	53.4	(33.4)	9.9	(19.2)	(1.9)	3.9	(2.3)	0.3	2.74	3.0	0.41	15	2,474
Equity Energy	XLE	Energy Select Sector SPDR ETF	53.3	(32.6)	11.9	(18.1)	(1.0)	5.0	(1.3)	1.3	2.74	4.2	0.12	14	26,439
Real Estate	NURE	Nuveen Short-Term REIT ETF	53.2	(7.3)	24.7	(1.1)	7.4	21.0	13.5	—	1.41	1.3	0.35	29	118
Small Value	RWJ	Invesco S&P SmallCap 600 Revenue ETF	52.9	20.5	20.2	(16.9)	5.2	30.4	14.1	15.6	2.20	0.6	0.39	—	737
Energy Ltd Partner	AMZA	InfraCap MLP ETF	52.2	(49.8)	4.9	(25.1)	(6.6)	(7.1)	(10.9)	—	4.36	10.2	2.01	96	279
Equity Energy	FXN	First Trust Energy AlphaDEX ETF	51.5	(20.0)	(6.8)	(24.6)	(5.1)	4.2	(4.2)	(3.0)	3.82	0.9	0.64	71	428
Consumer Cyclical	XHB	SPDR S&P Homebuilders ETF	49.7	27.8	41.4	(25.7)	31.7	39.4	21.5	18.4	1.98	0.5	0.35	24	2,521
Real Estate	EWRE	Invesco S&P 500 Equal Wt Real Estt ETF	49.5	(2.6)	25.1	(3.9)	8.6	22.1	13.7	—	1.38	2.6	0.40	—	145
Consumer Cyclical	ITB	iShares US Home Construction ETF	49.1	26.4	48.9	(31.0)	59.4	41.1	25.3	22.0	2.24	0.4	0.41	14	3,193
Mid-Cap Value	SYLD	Cambria Shareholder Yield ETF	47.9	13.5	26.9	(13.4)	19.7	28.7	17.2	—	1.92	1.8	0.59	—	348
Real Estate	REZ	iShares Residential & Multisect RE ETF	47.7	(6.7)	24.5	4.1	3.8	19.7	13.1	12.2	1.38	1.8	0.48	7	1,188
Technology	PSI	Invesco Dynamic Semiconductors ETF	46.6	56.8	51.8	(11.2)	40.0	51.7	34.1	27.9	1.72	0.1	0.56	95	937
Real Estate	XLRE	Real Estate Select Sector SPDR	46.0	(2.1)	28.8	(2.3)	10.7	22.5	14.7	—	1.15	2.6	0.12	4	6,191
Real Estate	RWR	SPDR Dow Jones REIT ETF	45.5	(11.4)	22.7	(4.3)	3.5	16.5	9.4	10.4	1.38	2.8	0.25	6	2,158
Large Value	ALTL	Pacer Lunt Large Cap Alternator ETF	45.3	—	—	—	—	—	—	—	—	1.1	0.60	—	351
India Equity	SMIN	iShares MSCI India Small-Cap ETF	44.7	19.1	(5.2)	(25.4)	61.8	17.8	14.5	—	1.97	1.3	0.81	55	411
Real Estate	ICF	iShares Cohen & Steers REIT ETF	44.0	(5.4)	25.5	(2.5)	5.0	19.6	11.8	11.4	1.19	1.8	0.33	27	2,981
Technology	SOXX	iShares Semiconductor ETF	44.0	52.9	62.4	(6.5)	39.8	52.9	36.1	28.6	1.57	0.6	0.43	23	9,952
Equity Energy	FILL	iShares MSCI Global Energy Prdcrs ETF	43.2	(29.1)	8.8	(11.6)	8.9	3.4	1.2	—	2.25	3.9	0.39	8	87