



First Trust AlphaDEX™ Emerging Market Dividend ETF
(CAD-Hedged) • FDE, FDE.A

Annual Management Report of Fund Performance
December 31, 2020

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ANNUAL MANAGEMENT REPORT OF FUND PERFORMANCE

December 31, 2020

First Trust AlphaDEX™ Emerging Market Dividend ETF (CAD-Hedged) (the “First Trust ETF”)

This annual management report of fund performance contains financial highlights, but does not contain the complete audited annual financial statements of the First Trust ETF. All references to dollars contained herein are to Canadian dollars.

Securityholders may also contact us to request a copy of the First Trust ETF's proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosures relating to the First Trust ETF by calling 1-877-622-5552, by writing to us at FT Portfolios Canada Co., 40 King Street West, Suite 5102, Scotia Plaza, Box 312, Toronto, Ontario M5H 3Y2 or by visiting our website at www.firsttrust.ca or SEDAR at www.sedar.com.

Forward-looking Statements

This document may contain forward-looking statements relating to anticipated future events, results, circumstances, performance or expectations that are not historical facts but instead represent beliefs regarding future events. By their nature, forward-looking statements are based on assumptions and are subject to inherent risks and uncertainties. There is significant risk that forward-looking statements will not prove to be accurate. Readers of this document should not place undue reliance on forward-looking statements as a number of factors could cause actual future results, conditions, actions or events to differ materially from the expectations, estimates or intentions expressed or implied in the forward-looking statements. These factors include but are not limited to market and general economic conditions, interest rates, foreign currency exchange rates, the extent of industry sector exposure, the performance of the securities of the issuers held in the portfolio and regulatory developments and the risks detailed in the First Trust ETF's prospectus. The Manager does not undertake and specifically disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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Investment Objective and Strategy

The fundamental investment objective of **First Trust AlphaDEX™ Emerging Market Dividend ETF (CAD-Hedged)** (the “First Trust ETF”) is to provide unitholders with exposure to the performance of a portfolio of dividend paying equity securities domiciled in the emerging markets and selected from the countries represented in the S&P BMI Emerging Markets Index as well as providing unitholders with monthly distributions.

To achieve its investment objectives, the First Trust ETF will primarily invest in common shares, GDRs, ADRs or other depository receipts listed on a major U.S. or Canadian stock exchange, of dividend paying companies in emerging countries as defined by the S&P Emerging Markets BMI Index. Securities will also be subject to an initial screening process to ensure sufficient liquidity (minimum three month average daily trading volume of \$2.5 million), market capitalization (minimum of \$1 billion) and price per security (minimum of \$2). Eligible companies will then be assigned a score and ranked based on the AlphaDEX™ selection methodology which is a rules based methodology that analyzes companies based on five growth factors consisting of three, six and twelve month price appreciation, one year sales growth and sales-price ratio and three value factors consisting of book value-to-price ratio, cash flow-to-price ratio and return on assets. The top 75% of the eligible companies, based on selection score, will comprise the portfolio. The resulting stocks are not weighted based on market capitalization, but on the basis of potential investment merit. The selected stocks are then divided equally into quintiles based on their AlphaDEX™ methodology scores; the higher scoring quintiles are given a greater weight than lower scoring quintiles. The top ranked quintile receives a top weight of 5/15 (33.3%) of the portfolio with successive quintiles receiving 4/15 (26.7%), 3/15 (20.0%), 2/15 (13.3%) and 1/15 (6.7%). The First Trust ETF will generally seek to hedge substantially any of its U.S. dollar currency exposure back to the Canadian dollar.

The First Trust ETF will rebalance and reconstitute the portfolio of constituent securities semi-annually. Between rebalancing dates, the allocation between each of the constituent securities will change due to market movement and the portfolio advisor will typically not reallocate, include or exclude issuers from the First Trust ETF portfolio until its next rebalance date.

Risk

The AlphaDEX™ stock selection process is a rules-based process and can result in sector weightings that differ from that of the benchmark. The ability of the underlying securities to pay a dividend in the future is dependent on factors that are not controlled by fund management. A security held in the First Trust ETF may, at any time, decide to cut or eliminate its dividend payment. Given the First Trust ETF employs a currency hedging strategy to minimize the impact of changes in the USD-CAD exchange rate and considering that the portfolio remains consistent in its application of the AlphaDEX™ stock selection methodology to pick stocks for the portfolio, we conclude there was no material change to the risk profile of the First Trust ETF. Investors should refer to the most recent prospectus as it contains detailed discussion of risk relating to the investment of the First Trust ETF.

Results of Operations

General

The First Trust ETF's total net asset value as of December 31, 2020 was \$5,395,784 or \$15.40 per Common Class unit (“FDE”) and \$15.32 per Advisor Class unit (“FDE.A”). The First Trust ETF's total net asset value as of December 31, 2019 was \$4,203,406 or \$16.84 per FDE and \$16.77 per FDE.A.

For the year ended December 31, 2020, the First Trust ETF paid total cash distributions per unit of \$0.4000 for FDE and \$0.2800 for FDE.A. In addition, the First Trust ETF declared cash distributions per unit of \$0.0250 for FDE and \$0.0150 for FDE.A for record date of December 31, 2020 with payment date of January 8, 2021.

Investment Performance

For the year ended December 31, 2020, FDE returned -5.73% and FDE.A returned -6.74% compared to MSCI Emerging Market Index (USD) (the “benchmark”) return of 18.69%. Unlike the benchmark, the First Trust ETF's returns are net of fees and expenses.

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The First Trust ETF underperformed the benchmark. Selection in South American stocks from Chile, Mexico, and Brazil relative to the benchmark detracted from performance. The First Trust ETF also underperformed due to poor selection in the Industrials, Communication Services, and Utilities sectors. The First Trust ETF's underperformance can also be attributed to the First Trust ETF's emphasis on dividend yield, one of the worst performing factors during the year, second only to value.

The top five stocks by contribution to return were United Microelectronics Corp. Sponsored ADR, NetEase, Inc. Sponsored ADR, Taiwan Semiconductor Manufacturing Co., Ltd. Sponsored ADR, Dr. Reddy's Laboratories Ltd. Sponsored ADR, and ZTO Express (Cayman), Inc. Sponsored ADR Class A. The bottom five stocks by contribution to return were Telefonica Brasil SA Sponsored ADR, ICICI Bank Limited Sponsored ADR, TIM SA (Brazil) Sponsored ADR, Star Bulk Carriers Corp. and, LATAM Airlines Group SA Sponsored ADR.

The portfolio held 36 equity securities at the end of the reporting year. The top ten equity holdings accounted for 44.62% of the portfolio. Utilities, Industrials, and Energy were the top three sector weightings at the beginning of the reporting year. At the end of the year, Communication Services, Materials, and Information Technology were the top three sector weightings. During the first half of the year, the First Trust ETF added 11 positions and removed 12 positions. At the December rebalance, the First Trust ETF added 10 positions and dropped 13 positions. The changes were made by applying the quantitative AlphaDEX™ selection methodology to a universe of emerging market dividend paying stocks.

During the year, the currency hedge was beneficial to the First Trust ETF as the U.S. dollar depreciated versus the Canadian dollar.

Recent Developments

Over the reporting year, emerging market equities outperformed their developed market peers. After a decline related to COVID-19 through March, stocks turned positive in the third quarter and accelerated through the end of the year. Emerging market growth prospects, which were hampered by COVID and rising input costs, have been refueled by Technology and Health Care providing transformative shifts to emerging economies. Asia in particular had an effective virus response which has led to growth in the nations where the global pandemic originated. Inflation could present a problem as growth returns, but central banks are watching closely and should provide an appropriate response of raising interest rates without hurting the global economy.

Related Party Transactions

FT Portfolios Canada Co. is the Manager of the First Trust ETF and is a Canadian affiliate of First Trust Advisors L.P., the investment advisor (the "Advisor") of the First Trust ETF.

Pursuant to terms of the declaration of trust of the First Trust ETF, the Manager provides or arranges for all management, administrative and other services required by the First Trust ETF. The Manager receives a management fee from the First Trust ETF. For further details, please see "Management Fees".

The Manager has retained the Advisor to provide certain services to the First Trust ETF pursuant to an investment advisory agreement. The Advisor receives advisory fees from the Manager out of the management fee.

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Financial Highlights

The following tables show selected key financial information about the First Trust ETF and are intended to help you understand the First Trust ETF's financial performance for the past five years. This information is derived from the First Trust ETF's current audited annual financial statements.

Net Asset Value per Unit

FDE	Dec. 31, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017	Dec. 31, 2016
Net asset value, beginning of year ⁽¹⁾	\$16.84	\$14.42	\$16.68	\$14.38	\$11.91
Increase (Decrease) from operations:					
Total revenue	0.52	0.46	0.64	0.36	0.35
Total expenses	(0.20)	(0.24)	(0.22)	(0.20)	(0.19)
Realized gains (losses) for the year	0.86	0.48	(1.09)	1.41	(0.68)
Unrealized gains (losses) for the year	1.11	2.35	(1.78)	0.83	1.05
Total increase (decrease) from operations ⁽²⁾	\$2.29	\$3.05	\$(2.45)	\$2.40	\$0.53
Distributions:					
From income (excluding dividends)	(0.31)	(0.39)	(0.46)	(0.32)	(0.30)
From dividends	-	-	-	-	-
From capital gains	-	-	-	-	-
Return of capital	(0.08)	(0.12)	(0.04)	(0.24)	(0.08)
Total annual distributions ⁽³⁾	\$(0.39)	\$(0.51)	\$(0.50)	\$(0.56)	\$(0.38)
Net asset value, end of year ⁽⁴⁾	\$15.40	\$16.84	\$14.42	\$16.68	\$14.38

FDE.A	Dec. 31, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017	Dec. 31, 2016
Net asset value, beginning of year ⁽¹⁾	\$16.77	\$14.40	\$16.67	\$14.37	\$11.90
Increase (Decrease) from operations:					
Total revenue	0.41	0.56	0.71	1.01	1.35
Total expenses	(0.35)	(0.39)	(0.39)	(0.41)	(0.35)
Realized gains (losses) for the year	0.77	0.52	(1.76)	1.31	(0.54)
Unrealized gains (losses) for the year	(1.09)	2.08	(0.36)	(0.06)	2.24
Total increase (decrease) from operations ⁽²⁾	\$(0.26)	\$2.77	\$(1.80)	\$1.97	\$2.70
Distributions:					
From income (excluding dividends)	(0.19)	(0.30)	(0.34)	(0.15)	(0.18)
From dividends	-	-	-	-	-
From capital gains	-	-	-	-	-
Return of capital	(0.08)	(0.09)	-	(0.22)	(0.05)
Total annual distributions ⁽³⁾	\$(0.27)	\$(0.39)	\$(0.34)	\$(0.37)	\$(0.23)
Net asset value, end of year ⁽⁴⁾	\$15.32	\$16.77	\$14.40	\$16.67	\$14.37

(1) This information is provided as at December 31 of the years shown and is prepared under IFRS.

(2) Net asset value and distributions are based on the actual number of units outstanding at the relevant time. The increase/decrease from operations is based on the weighted average number of units outstanding over the year.

(3) Distributions were paid in cash or reinvested in additional units of the First Trust ETF, or both. Non-cash distributions are reinvested in additional units of the First Trust ETF and subsequently consolidated. Neither the number of units held by the unitholder, nor the net asset per unit of the First Trust ETF change as a result of any non-cash distributions.

(4) This table is not intended to be a reconciliation of beginning to ending net asset value per unit.

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Ratios and Supplemental Data

FDE	Dec. 31, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017	Dec. 31, 2016
Net asset value (000's)	\$4,630	\$2,536	\$2,892	\$7,514	\$7,918
Number of units outstanding	300,600	150,600	200,600	450,600	550,599
Management expense ratio ⁽¹⁾	0.70%	0.71%	0.72%	0.71%	0.72%
Management expense ratio before waivers or absorption	0.72%	0.73%	0.74%	0.73%	0.74%
Trading expense ratio ⁽²⁾	0.43%	0.29%	0.20%	0.17%	0.26%
Portfolio turnover rate ⁽³⁾	148.60%	115.61%	175.26%	204.83%	136.38%
Net asset value per unit	\$15.40	\$16.84	\$14.42	\$16.68	\$14.38

FDE.A	Dec. 31, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017	Dec. 31, 2016
Net asset value (000's)	\$766	\$1,667	\$1,431	\$2,490	\$710
Number of units outstanding	50,000	99,399	99,399	149,399	49,400
Management expense ratio ⁽¹⁾	1.77%	1.78%	1.79%	1.81%	1.83%
Management expense ratio before waivers or absorption	1.80%	1.80%	1.80%	1.83%	1.85%
Trading expense ratio ⁽²⁾	0.43%	0.29%	0.20%	0.17%	0.26%
Portfolio turnover rate ⁽³⁾	148.60%	115.61%	175.26%	204.83%	136.38%
Net asset value per unit	\$15.32	\$16.77	\$14.40	\$16.67	\$14.37

(1) Management expense ratio is based on total expenses (excluding commissions and other portfolio transaction costs) for the stated year and is expressed as an annualized percentage of daily average net asset value during the year.

(2) The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average net asset value during the year.

(3) The First Trust ETF's portfolio turnover rate indicates how actively the First Trust ETF's portfolio advisor manages its portfolio investments. A portfolio turnover rate of 100% is equivalent to the First Trust ETF buying and selling all of the securities in its portfolio once in the course of the year. The higher a First Trust ETF's portfolio turnover rate in a year, the greater the trading cost payable by the First Trust ETF in the year, and the greater the chance of an investor receiving taxable capital gains in the year. There is not necessarily a relationship between high turnover rate and the performance of a First Trust ETF.

Management Fees

The First Trust ETF will pay the Manager a management fee of 0.65% and, in respect of the FDE.A, an additional amount for a service fee (see "FDE.A Service Fee" below) based on the average daily NAV of the First Trust ETF. The management fee, plus applicable taxes including HST, will be accrued daily and paid monthly in arrears. The Manager may, from time to time in its discretion, waive all or a portion of the management fee charged at any given time.

FDE.A Service Fee

The Manager pays registered dealers a service fee equal to 1.00% per annum of the NAV of the Units held by clients of the registered dealer, plus any applicable taxes. The service fee will be calculated and accrued daily and paid quarterly at the end of each calendar quarter.

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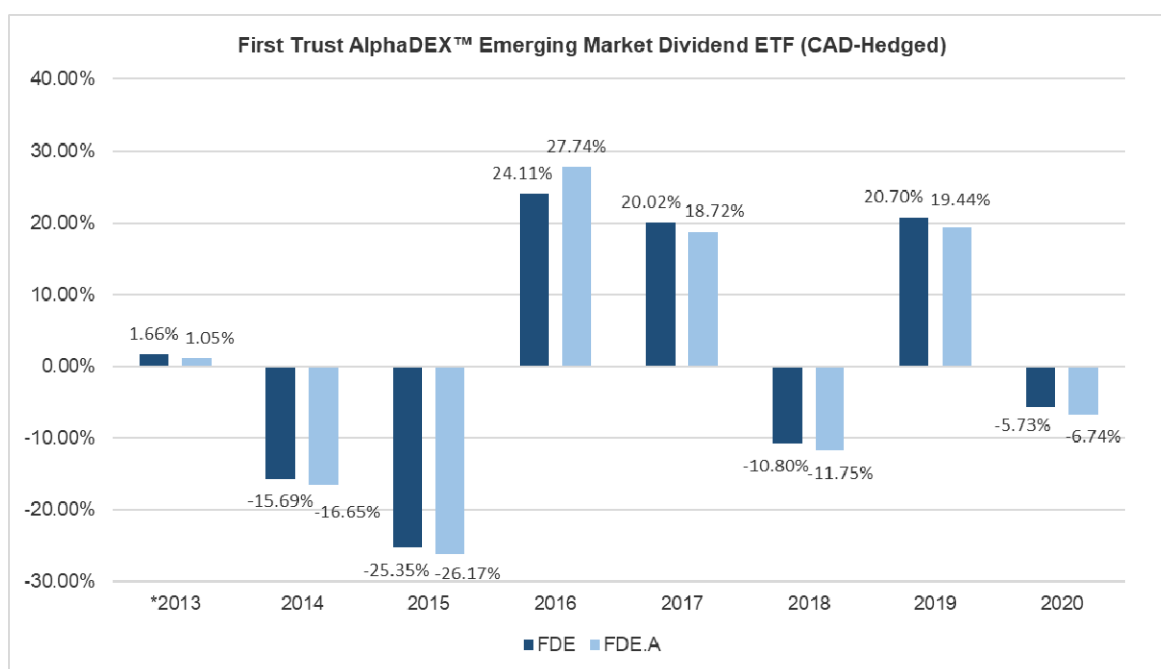
Past Performance

General

The past performance information shown assumes that all distributions made by the First Trust ETF in the period/years shown were reinvested in additional securities of the First Trust ETF. The performance information does not take into account sales, redemption, distribution or other optional charges that would have reduced returns or performance. How the First Trust ETF has performed in the past does not necessarily indicate how it will perform in the future.

Year by Year Returns

The bar chart below shows the First Trust ETF's performance, per class, for the years ended December 31, and for the period from commencement of operations to December 31, 2013 and illustrates how the investment fund's performance has changed from year to year. The chart also shows, in percentage terms, how much an investment made on the first day of each financial year would have grown or decreased by the last day of each financial year.



*First Trust ETF Commencement: May 15, 2013

Annual Compound Returns

The table below shows the First Trust ETF's annual compound total return since inception and for the years ended December 31, 2020. The annual compound return is compared to the returns of the relevant benchmark; however, the First Trust ETF's return is net of fees and expenses. See Results of Operations section of this report for further information regarding the current year performance of the First Trust ETF relative to the benchmark.

	1-year	3-year	5-year	Since Inception
First Trust AlphaDEX™ Emerging Market Dividend ETF (CAD-Hedged) - FDE	-5.73%	0.50%	8.62%	-0.40%
First Trust AlphaDEX™ Emerging Market Dividend ETF (CAD-Hedged) - FDE.A	-6.74%	-0.57%	7.45%	-1.48%
MSCI Emerging Markets Index (USD)*	18.69%	6.56%	13.22%	5.67%

*MSCI Emerging Markets Index is a free float-adjusted market capitalization weighted index provided by MSCI that is designed to measure the equity market performance of emerging markets.

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Summary of Investment Portfolio

The table below sets out the percentage (based on total net asset value) of the First Trust ETF's top 25 holdings as at December 31, 2020. This summary of portfolio holdings may change due to ongoing portfolio transactions of the First Trust ETF. Daily and quarterly updates are available at www.firsttrust.ca.

Top 25 Holdings	% of ETF Total Net Asset Value
Companhia Siderurgica Nacional SA, ADR	5.77%
Centrais Elétricas Brasileiras SA, ADR	5.08%
Sibanye Stillwater Ltd., ADR	5.01%
United Microelectronics Corp., ADR	4.99%
China Petroleum and Chemical Corp. (Sinopec), ADR	4.18%
PetroChina Co. Ltd., ADR	4.07%
Companhia Energetica de Minas Gerais SA, ADR	4.02%
Vale SA, ADR	3.89%
Enel Americas SA, ADR	3.82%
JOYY Inc., ADR	3.79%
Taiwan Semiconductor Manufacturing Co. Ltd., ADR	3.79%
Ecopetrol SA, ADR	3.78%
Gerdau SA, ADR	3.74%
ASE Industrial Holding Co. Ltd., ADR	3.71%
Cia Brasileira de Distribuicao, ADR	2.85%
Infosys Technologies Ltd., ADR	2.82%
Wipro Ltd., ADR	2.78%
PT Telekomunikasi Indonesia Persero TBK, ADR	2.65%
Sociedad Quimica y Minera de Chile SA, ADR	2.64%
Compania Cervecerias Unidas SA, ADR	2.60%
PLDT Inc., ADR	2.57%
HeadHunter Group PLC, ADR	2.09%
Dr. Reddy's Laboratories Ltd., ADR	1.83%
Autohome Inc., ADR	1.78%
AngloGold Ashanti Ltd., ADR	1.76%
Total	86.01%

Portfolio Breakdown

The table below sets out the percentage (based on total net asset value) of the First Trust ETF's portfolio, by sector, as at December 31, 2020.

Sector Weightings	% of ETF Total Net Asset Value
Materials	23.60%
Information Technology	20.65%
Communication Services	15.25%
Utilities	14.67%
Energy	12.90%
Consumer Staples	7.77%
Health Care	1.83%
Financials	0.88%
Other Assets, Less Liabilities	2.12%
Cash and Cash Equivalents	0.33%
Total	100.00%

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The table below sets out the percentage (based on total net asset value) of the First Trust ETF's portfolio excluding cash, by country, as at December 31, 2020.

Country Weightings	% of ETF Total Net Asset Value
Brazil	29.64%
China	14.60%
Taiwan	13.24%
Chile	9.06%
South Africa	7.56%
India	7.43%
Colombia	3.78%
Mexico	3.18%
Indonesia	2.65%
Philippines	2.57%
Cyprus	2.09%
Russia	1.75%
Total	97.55%

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