



GLOBAL EQUITY ETF

## RBC QUANT GLOBAL INFRASTRUCTURE LEADERS ETF

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December 31, 2018

**Portfolio Manager** RBC Global Asset Management Inc. ("RBC GAM")

The Board of Directors of RBC Global Asset Management Inc. approved this annual management report of fund performance on March 11, 2019.

### A Note on Forward-looking Statements

This report may contain forward-looking statements about the ETF, its future performance, strategies or prospects, and possible future ETF action. The words "may," "could," "should," "would," "suspect," "outlook," "believe," "plan," "anticipate," "estimate," "expect," "intend," "forecast," "objective" and similar expressions are intended to identify forward-looking statements.

Forward-looking statements are not guarantees of future performance. Forward-looking statements involve inherent risks and uncertainties, both about the ETF and general economic factors, so it is possible that predictions, forecasts, projections and other forward-looking statements will not be achieved. We caution you not to place undue reliance on these statements as a number of important factors could cause actual events or results to differ materially from those expressed or implied in any forward-looking statement made in relation to the ETF. These factors include, but are not limited to, general economic, political and market factors in Canada, the United States and internationally, interest and foreign exchange rates, global equity and capital markets, business competition, technological changes, changes in laws and regulations, judicial or regulatory judgments, legal proceedings and catastrophic events.

The above list of important factors that may affect future results is not exhaustive. Before making any investment decisions, we encourage you to consider these and other factors carefully. All opinions contained in forward-looking statements are subject to change without notice and are provided in good faith but without legal responsibility.

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*This annual management report of fund performance ("MRFP") contains financial highlights but does not contain the complete annual financial statements of the ETF. You can get a copy of the financial statements at your request, and at no cost, by calling 1-855-RBC-ETFS (722-3837), by writing to us at RBC Global Asset Management Inc., P.O. Box 7500, Station A, Toronto, Ontario M5W 1P9, or by visiting our website at [www.rbcgam.com/etf/reports](http://www.rbcgam.com/etf/reports) or SEDAR at [www.sedar.com](http://www.sedar.com). Security holders may also contact us using one of these methods to request a copy of the ETF's proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosure.*



## MANAGEMENT DISCUSSION OF FUND PERFORMANCE

### Investment Objective and Strategies

The ETF seeks to provide unitholders with exposure to the performance of a diversified global portfolio of high-quality equity securities of companies that own or operate infrastructure assets that will provide regular income and that have the potential for long-term capital growth.

Portfolio securities for the ETF are selected from the global listed infrastructure universe using a rules-based, multi-factor investment approach that considers a combination of the financial strength, growth and stability factors of the company. The global listed infrastructure universe, as determined by the portfolio management team, is made up of companies that own or operate assets primarily in the transportation (toll roads, airports, railroads and marine ports), energy (storage and transportation, renewable energy and pipelines), utilities (electric utilities, gas utilities and water), and communication (wireless towers) sectors, domiciled around the world. Securities are weighted in accordance with a modified capitalization weighting methodology designed to reduce the dispersion of weights between larger and smaller capitalization securities. The portfolio holdings are reconstituted and rebalanced on a quarterly basis. The frequency of the reconstitution and rebalancing may change without notice.

### Risk

There were no significant changes to the ETF that materially affected the ETF's overall level of risk during the reporting period. The risks of investing in the ETF and the suitability of the ETF for investors remain as discussed in the Prospectus.

### Results of Operations

The ETF's net asset value fell to \$20 million as of December 31, 2018, from \$21 million at the end of 2017. The decrease was due to net redemptions, partially offset by investment returns.

Over the past year, the ETF's CAD units gained 5.1%, which outperformed the 2.0% rise in the benchmark. The broad-based index declined 1.3%. The ETF's return is after the deduction of fees and expenses, while benchmark and broad-based index returns do not include any costs of investing. See the Financial Highlights section for the management expense ratios and the Past Performance section for the returns of the USD units, which will usually vary because of foreign exchange rates.

The ETF's relative exposure to AT&T, Telenor and Centrica had the most positive impact on returns, while Superior Plus, Transalta Renewables and China Mobile were negative for relative performance. The ETF had the highest relative exposure to AES Corp., OGE Energy and CenterPoint Energy, and the smallest relative exposure to Comcast Corp., Union Pacific and Naspers.

### Recent Developments

The portfolio manager has no recent developments to report.

### Related-Party Transactions

#### *Manager, Trustee and Portfolio Manager*

RBC GAM is an indirect, wholly owned subsidiary of Royal Bank of Canada ("Royal Bank") and is the manager, trustee and portfolio manager of the ETF. RBC GAM is responsible for the ETF's day-to-day operations, holds title to the ETF's property on behalf of its unitholders, and provides investment advice and portfolio management services to the ETF. RBC GAM is paid a management fee by the ETF as compensation for its services. The management fee is calculated and accrued on a daily basis and is based on a percentage of the net asset value of the ETF.

RBC GAM or its affiliates may earn fees and spreads in connection with various services provided to, or transactions with, the ETF, such as banking, brokerage, securities lending, foreign exchange and derivatives transactions. RBC GAM or its affiliates may earn a foreign exchange spread when unitholders buy and sell ETF units denominated in different currencies. The ETF may also maintain bank accounts and overdraft provisions with Royal Bank for which Royal Bank may earn a fee. Affiliates of RBC GAM that provide services to the ETF in the course of their normal businesses are discussed below.

#### *Custodian and Valuation Agent*

RBC Investor Services Trust ("RBC IS") is the custodian and valuation agent and holds the assets of the ETF and provides administrative services to the ETF. RBC IS earns a variable fee based on the value of assets under custody and a fixed fee for other valuation and administrative services.

#### *Designated Broker*

RBC GAM has entered into an agreement with RBC Dominion Securities Inc., an affiliate of RBC GAM, to act as designated broker and/or authorized dealer for the distribution of units of the ETF, on terms and conditions that are comparable to arm's length agreements in the ETF industry. The material terms and conditions of the agreement have been disclosed in the ETF's Prospectus.

#### *Securities Lending Agent*

To the extent the ETF may engage in securities lending transactions, RBC IS may act as the ETF's securities lending agent. Any revenue earned on such securities lending is split between the ETF and the securities lending agent.

#### *Brokers and Dealers*

The ETF has established standard brokerage and dealing agreements at market rates with related parties. These related-party commissions were \$1,000 (2017 – \$1,000) or 2% (2017 – 1%) of the total transaction costs paid for this ETF.



***Other Related-Party Transactions***

Pursuant to applicable securities legislation, the ETF relied on the standing instructions from the Independent Review Committee with respect to one or more of the following transactions:

***Related-Party Trading Activities***

- (a) trades in securities of Royal Bank;
- (b) investments in the securities of issuers for which a related-party dealer acted as an underwriter during the distribution of such securities and the 60-day period following the conclusion of such distribution of the underwritten securities to the public;
- (c) purchases of debt securities from or sales of debt securities to a related-party dealer, where it acted as principal.

The applicable standing instructions require that Related-Party Trading Activities be conducted in accordance with RBC GAM policy and that RBC GAM advise the Independent Review Committee of a material breach of any standing instruction. RBC GAM policy requires that an investment decision in respect of Related-Party Trading Activities (i) is made free from any influence of Royal Bank or its associates or affiliates and without taking into account any consideration relevant to Royal Bank or its affiliates or associates, (ii) represents the business judgment of the portfolio manager, uninfluenced by considerations other than the best interests of the ETF, (iii) is in compliance with RBC GAM policies and procedures, and (iv) achieves a fair and reasonable result for the ETF.



## FINANCIAL HIGHLIGHTS

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

### Change in Net Assets Per Unit (\$)

For the Year/ Period Ended	Net Assets Beginning of Year/Period	Increase (Decrease) from Operations <sup>1</sup>					Annual Distributions <sup>2</sup>				Net Assets End of Year/Period	
		Total Revenue (Loss)	Total Expenses	Realized Gains (Losses)	Unrealized Gains (Losses)	Total	From Income (Excluding Dividends)	From Dividends	From Capital Gains	Return of Capital		
<b>CAD Units</b>												
<b>Dec. 31, 2018</b>	<b>19.48</b>	<b>0.83</b>	<b>(0.15)</b>	<b>(1.08)</b>	<b>1.36</b>	<b>0.96</b>	—	<b>(0.75)</b>	—	—	<b>(0.75)</b>	<b>19.69</b>
Dec. 31, 2017	20.18	0.78	(0.17)	0.23	(1.56)	(0.72)	—	(0.68)	(0.33)	—	(1.01)	19.48
Dec. 31, 2016 <sup>3</sup>	20.00 <sup>†</sup>	0.27	(0.10)	(0.09)	1.25	1.33	—	(0.21)	—	—	(0.21)	20.18
<b>USD Units*</b>												
<b>Dec. 31, 2018</b>	<b>15.55</b>	<b>0.64</b>	<b>(0.12)</b>	<b>(0.83)</b>	<b>0.88</b>	<b>0.57</b>	—	<b>(0.58)</b>	—	—	<b>(0.58)</b>	<b>14.41</b>
Dec. 31, 2017	15.05	1.26	(0.27)	0.37	(1.94)	(0.58)	—	(0.52)	(0.26)	—	(0.78)	15.55
Dec. 31, 2016 <sup>3</sup>	15.16 <sup>†</sup>	0.20	(0.08)	(0.07)	0.32	0.37	—	(0.08)	—	(0.08)	(0.16)	15.05

<sup>1</sup> Net assets 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 financial period. This table is not intended to be a reconciliation of beginning to ending net assets per unit.

<sup>2</sup> Distributions are either paid in cash, reinvested in additional units of the ETF, or both.

<sup>3</sup> From September 14, 2016.

\* Stated in U.S. dollars.

<sup>†</sup> Initial offering net asset value per unit.

### Ratios and Supplemental Data

As at	Net Asset Value (\$000s)	Number of Units Outstanding (000s)	Management Expense Ratio (%) <sup>1</sup>	MER Before Absorption (%) <sup>1</sup>	Trading Expense Ratio (%) <sup>2</sup>	Portfolio Turnover Rate (%) <sup>3</sup>	Net Asset Value Per Unit (\$)	Closing Market Price (\$)
<b>CAD Units</b>								
<b>Dec. 31, 2018</b>	<b>17 719</b>	<b>900</b>	<b>0.62</b>	<b>0.62</b>	<b>0.20</b>	<b>194.35</b>	<b>19.69</b>	<b>19.53</b>
Dec. 31, 2017	18 510	950	0.60	0.60	0.34	317.06	19.48	19.55
Dec. 31, 2016 <sup>4</sup>	8 074	400	0.64	0.64	0.76	125.38	20.18	20.30
<b>USD Units*</b>								
<b>Dec. 31, 2018</b>	<b>1 441</b>	<b>100</b>	<b>0.62</b>	<b>0.62</b>	<b>0.20</b>	<b>194.35</b>	<b>14.41</b>	<b>14.64</b>
Dec. 31, 2017	2 333	150	0.60	0.60	0.34	317.06	15.55	15.61
Dec. 31, 2016 <sup>4</sup>	753	50	0.64	0.64	0.76	125.38	15.05	15.01

<sup>1</sup> The management expense ratio ("MER") is based on expenses for the stated period, excluding commissions and other portfolio transaction costs, and is expressed as an annualized percentage of the daily average net asset value during the period. RBC GAM may, at its discretion and without notice to unitholders, waive or absorb certain operating expenses. MER includes the waiver or absorption by RBC GAM of certain operating expenses, while the MER before absorption shows the MER prior to operating expenses being waived or absorbed by RBC GAM.

<sup>2</sup> 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 period. The trading expense ratio is not applicable to fixed-income transactions.

<sup>3</sup> The ETF's portfolio turnover rate gives an indication of the level of activity employed by the portfolio manager. A portfolio turnover rate of 100% is equivalent to the ETF buying and selling all of the securities in its portfolio once in the course of the year. The higher the ETF's portfolio turnover rate in a year, the greater the trading costs payable by the 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 a high turnover rate and the performance of the ETF.

<sup>4</sup> From September 14, 2016.

\* Stated in U.S. dollars.



**FINANCIAL HIGHLIGHTS (cont.)**

**Management Fees**

RBC GAM is the manager, trustee and portfolio manager of the ETF. The management fee of the ETF is calculated at the annual percentage, before GST/HST, of the daily net asset value of the ETF.

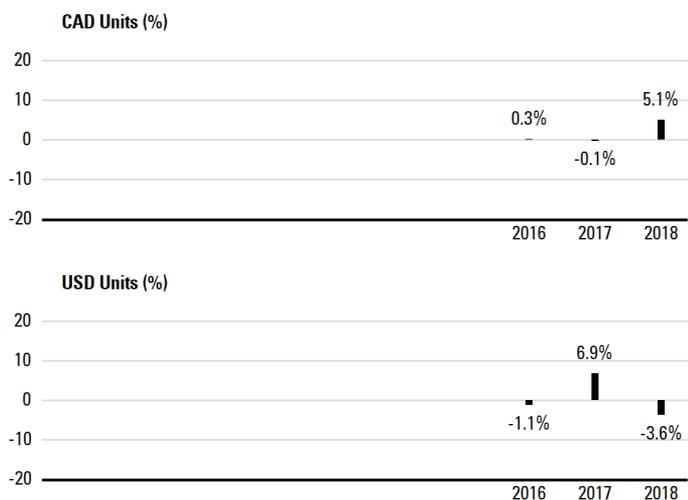
	Management Fees
CAD Units	0.55%
USD Units	0.55%

**PAST PERFORMANCE**

The performance information shown assumes that all distributions made by the ETF in the periods shown were reinvested in additional units of the ETF and would be lower if distributions were not reinvested. The performance information does not take into account sales, redemption, distribution, optional charges or income taxes payable that would have reduced returns or performance. Past performance does not necessarily indicate how the ETF may perform in the future. A fund with more than 10 years of performance history is only permitted to disclose the past 10 years.

**Year-by-Year Returns (%)**

The bar chart indicates the ETF's performance for each of the years shown, and illustrates how the ETF's performance has changed from year to year. The bar chart shows, in percentage terms, how much an investment made on the first day of each financial year would have grown or decreased by the end of the financial year.



**Annual Compound Returns (%)**

The table shows the annual compound returns of the ETF for each of the periods indicated ended on December 31, 2018, compared with the following benchmarks:

**CAD Units**

MSCI All Country World Infrastructure Total Return Net Index (CAD)

The broad-based index is the MSCI All Country World Total Return Net Index (CAD).

**USD Units**

MSCI All Country World Infrastructure Total Return Net Index (USD)

The broad-based index is the MSCI All Country World Total Return Net Index (USD).

	Past Year	Past 3 Years	Past 5 Years	Past 10 Years	Since Inception
CAD Units	5.1	—	—	—	2.3
Benchmark	2.0	—	—	—	2.1
Broad-based index	-1.3	—	—	—	7.9
USD Units	-3.6	—	—	—	0.9
Benchmark	-6.5	—	—	—	0.7
Broad-based index	-9.4	—	—	—	6.4

The Benchmark and broad-based index returns do not include any costs of investing. See Management Discussion of Fund Performance for a discussion of performance relative to the Benchmark and broad-based indexes.

The ETF's units have been available for sale to unitholders since September 20, 2016.

Inception dates are not provided for Funds that have been in existence for more than 10 years.

**INDEX DESCRIPTIONS**

**MSCI All Country World Infrastructure Total Return Net Index (CAD)** This index measures the performance of companies that own or operate infrastructure assets. Constituents are selected from the equity universe of mid- and large-cap securities across 23 developed markets and 24 emerging markets.

**MSCI All Country World Total Return Net Index (CAD)** This index is a broad measure of the Canadian-dollar performance of large and mid-cap stocks across developed and emerging markets. The net total return index reinvests dividends after the deduction of withholding taxes, using (for international indexes) a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

**MSCI All Country World Infrastructure Total Return Net Index (USD)** The index measures the U.S.-dollar performance of companies that own or operate infrastructure assets. Constituents are selected from the equity universe of mid- and large-cap securities across 23 developed markets and 24 emerging markets.

**MSCI All Country World Total Return Net Index (USD)** This index is a broad measure of the U.S.-dollar performance of large and mid-cap stocks across developed and emerging markets. The net total return index reinvests dividends after the deduction of withholding taxes, using (for international indexes) a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.



## SUMMARY OF INVESTMENT PORTFOLIO

(after consideration of derivative products, if any)

As at December 31, 2018

### Investment Mix

	% of Net Asset Value
Global Equities	
Utilities	50.5
Communication Services	29.7
Energy	18.9
Industrials	2.3
Other Net Assets	(1.4)

### Top 25 Holdings

	% of Net Asset Value
Verizon Communications Inc.	7.3
Centerpoint Energy Inc.	4.9
ONEOK, Inc.	4.6
OGE Energy Corp.	4.6
Nippon Telegraph & Telephone Corp.	4.4
Inter Pipeline Ltd.	4.1
AGL Energy Ltd.	4.1
Entergy Corp.	4.1
Telenor ASA	4.0
Telkom SA Ltd.	4.0
Northland Power Inc.	3.9
Cia de Saneamento Basico do Estado de Sao Paulo	3.7
Kansai Electric Power Co. Inc.	3.7
Centrica Plc.	3.6
Chubu Electric Power Co. Inc.	3.6
Superior Plus Corp.	3.4
Enagas	3.1
Electric Power Development Co. Ltd.	2.8
AT&T Inc.	2.6
Kinder Morgan Canada Ltd.	2.4
Daqin Railway Co. Ltd.	2.3
TransAlta Renewables Inc.	2.3
Gibson Energy Inc.	2.2
China Yangtze Power Co. Ltd.	2.2
Enbridge Inc.	2.0
Top 25 Holdings	89.9

The Summary of Investment Portfolio may change due to ongoing portfolio transactions of the ETF and a quarterly update is available at [www.rbcgam.com/etfs](http://www.rbcgam.com/etfs).