

Mackenzie Canadian All Corporate Bond Index ETF

Canadian Fixed Income

Compound Annualized Returns	12/31/2021
1 Month	1.5%
3 Months	1.0%
Year-to-date	-1.5%
1 Year	-1.5%
2 Years	3.3%
3 Years	4.5%
Since Inception (Jan. 2018)	3.7%

Regional Allocation 11/30/2021

CASH & EQUIVALENTS	
Cash & Equivalents	1.0%

OVERALL	
Canada	88.4%
United States	7.6%
Germany	2.6%
United Kingdom	0.3%
South Korea	0.1%
Total	100%

Sector Allocation 11/30/2021

Corporates	99.0%
Cash & Equivalents	1.0%
Total	100%

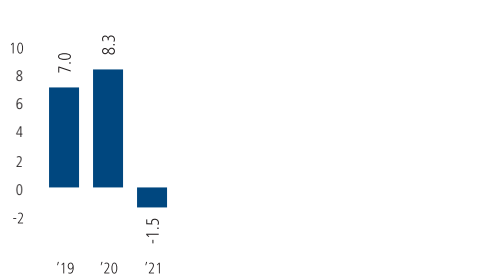
Credit Allocation** 11/30/2021

AA	5.2%	BB	0.6%
A	38.0%	NR	11.9%
BBB	43.3%	Cash & Equivalents	1.0%

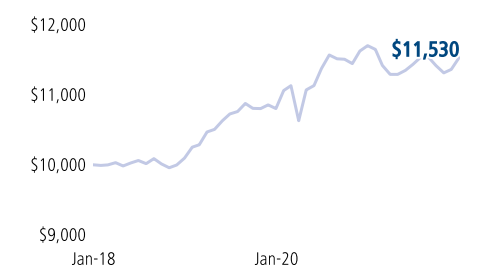
Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

Calendar Year Returns (%) 12/31/2021



Value of \$10,000 invested 12/31/2021



Major Holdings 12/31/2021

Major Holdings Represent 14.6% of the fund

BCECN 3.6 09/29/2027	2.3%
BNS 2.49 9/23/24	1.9%
RY 2.36 12/05/2022	1.5%
TD 2.85 03/08/2024	1.4%
HYDONE 5.36 5/20/2036	1.4%
TD 2.496 12/02/24	1.3%
ENBCN 3.2 06/08/2027	1.2%
CM 3.29 01/15/2024	1.2%
BMO 2.7 12/09/2026	1.2%
HSBC 3.245 09/15/2023	1.1%

TOTAL NUMBER OF HOLDINGS: 374

Fund Risk Measures

Annual Std Dev	4.9
Annual Std Dev. B'mark	5.2
Alpha	0.0
Beta	0.9
R-squared	1.0
Sharpe Ratio	0.7

Source: Mackenzie Investments

Key Fund Data 11/30/2021

Ticker:	QCB
Total Fund Assets:	\$260.80 million
NAVPS (12/31/2021):	\$102.68
CUSIP:	55454A102
Listing Date:	01/29/2018
Index:	Solactive Canadian Corporate Bond Index
Fund Category:	Canadian Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.14%
Modified Duration:	6.57 year(s)
Yield to Maturity:	2.52%
Weighted Average Coupon:	3.70%
Distribution Yield:	2.46%

Term to Maturity (years) 11/30/2021

0 - 1 year	2.0%
1 - 2 years	7.9%
2 - 3 years	16.7%
3 - 5 years	16.3%
5 - 7 years	16.9%
7 - 10 years	9.3%
10 - 15 years	8.6%
15 - 20 years	5.5%
20+ years	15.8%
Cash & Equivalents	1.0%
Total	100%

Why Invest in this fund?

- Low portfolio turnover; lower transaction costs.
- Targeted access to specific market segments.
- Transparency.

Risk Tolerance

LOW	MEDIUM	HIGH
-----	--------	------

* Solactive Canadian Corporate Bond Index is a maturity sub-index of the Solactive Canadian Float Adjusted Universe Bond Index. The index is designed to replicate the 1 to 5-year maturity band of the broad Canadian investment-grade corporate fixed-income market.

The Mackenzie ETFs are not sponsored, promoted, sold or supported in any other manner by Solactive nor does Solactive offer any express or implicit guarantee or assurance either with regard to the results of using the Indices, trademarks and/or the price of an Index at any time or in any other respect. The Solactive Indices are calculated and published by Solactive. Solactive uses its best efforts to ensure that the Indices are calculated correctly. Irrespective of its obligations towards the Mackenzie ETFs, Solactive has no obligation to point out errors in the Indices to third parties including but not limited to investors and/or financial intermediaries of the Mackenzie ETFs. Neither publication of the Solactive Indices by Solactive nor the licensing of the Indices or related trademark(s) for the purpose of use in connection with the Mackenzie ETFs constitutes a recommendation by Solactive to invest capital in said Mackenzie ETFs nor does it in any way represent an assurance or opinion of Solactive with regard to any investment in these Mackenzie ETFs.

** Credit allocation details are provided by one or more sources that may include DBRS, S&P, Bloomberg, FTSE TMX and Citigroup Corp.