

Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)

Global Fixed Income

Compound Annualized Returns 11/30/2022

1 Month	6.2%
3 Months	-0.2%
Year-to-date	-16.0%
1 Year	-15.0%
2 Years	-8.7%
3 Years	-4.1%
Since inception (Jul. 2019)	-4.0%

Regional Allocation 10/31/2022

CASH & EQUIVALENTS

Cash & Equivalents	2.0%
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OVERALL

Mexico	7.3%
United Arab Emirates	7.2%
Indonesia	6.7%
China	6.7%
Turkey	6.3%
Saudi Arabia	6.1%
Qatar	5.1%
Brazil	4.2%
South Korea	3.8%
Other***	44.6%
Total	100%

Sector Allocation 10/31/2022

Foreign Fixed Income	68.8%
Corporates	28.5%
Cash & Equivalents	2.0%
Other	0.7%
Total	100%

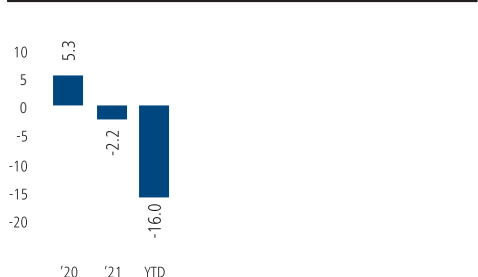
Credit Allocation** 10/31/2022

AA	11.2%	CCC	3.3%
A	16.8%	NR	9.0%
BBB	26.4%	Other	0.7%
BB	16.8%	Cash & Equivalents	2.0%
B	13.8%		

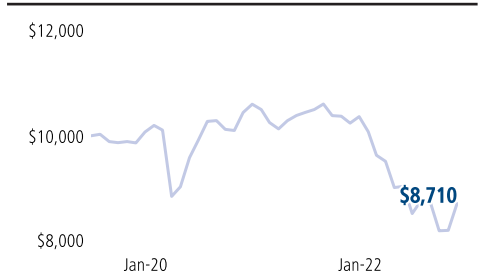
Index Provider

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 (%) 11/30/2022



Value of \$10,000 invested 11/30/2022



Major Holdings 11/30/2022

Major Holdings Represent 11.1% of the fund

QATAR 5.103 04/23/48	1.6%
Cash, Cash Equivalents 1	1.4%
TURKEY REP OF 7.375 2/25	1.4%
CURRENCY CONTRACT - CAD USD - 15781	1.1%
KSA 3 1/4 10/26/26	1.0%
PEMEX 6.7 02/16/32	1.0%
INDON 7 3/4 01/17/38	0.9%
TURKEY 6 3/8 10/14/25	0.9%
EIBKOR 1 1/8 12/29/26	0.9%
BRAZIL 4 5/8 01/13/28	0.9%

TOTAL NUMBER OF HOLDINGS: 396

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data 10/31/2022

Ticker:	QEBH
Total Fund Assets:	\$260.36 million
NAVPS (11/30/2022):	\$75.47
CUSIP:	55454J103
Listing Date:	07/25/2019

Index*: Solactive EM USD Govt & Govt Related Bond Select CAD Hedged NTR Index

Fund Category: Global Fixed Income

Distribution Frequency: Monthly

DRIP Eligibility: Yes

Management Fee: 0.45%

Modified Duration: 6.52 year(s)

Yield to Maturity: 7.55%

Weighted Average Coupon: 4.80%

Distribution Yield: 4.94%

Term to Maturity (years) 10/31/2022

0 - 1 year	2.1%
1 - 2 years	5.5%
2 - 3 years	9.4%
3 - 5 years	17.5%
5 - 7 years	9.1%
7 - 10 years	18.8%
10 - 15 years	4.5%
15 - 20 years	6.0%
20+ years	24.4%
Other	0.7%
Cash & Equivalents	2.0%
Total	100%

Why Invest in this fund?

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexing.
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

LOW	MEDIUM	HIGH
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* Solactive EM USD Govt & Govt Related Bond Select CAD Hedged NTR Index is a market value weighted index designed to track the performance of US Dollar-denominated emerging market bonds issued by government and government-related entities.

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

*** Other includes currency contracts.