

Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)

Global Fixed Income

Compound Annualized Returns	01/31/2023
1 Month	3.1%
3 Months	10.0%
Year-to-date	3.1%
1 Year	-10.5%
2 Years	-7.3%
3 Years	-4.0%
Since inception (Jul. 2019)	-2.9%

Regional Allocation 12/31/2022

CASH & EQUIVALENTS	
Cash & Equivalents	0.2%
OVERALL	
United Arab Emirates	7.7%
Mexico	6.9%
China	6.8%
Saudi Arabia	6.8%
Turkey	6.7%
Indonesia	6.5%
Qatar	5.0%
Brazil	4.2%
South Korea	3.9%
Other***	45.3%
Total	100%

Sector Allocation 12/31/2022

Foreign Fixed Income	72.4%
Corporates	27.7%
Cash & Equivalents	0.2%
Other	-0.3%
Total	100%

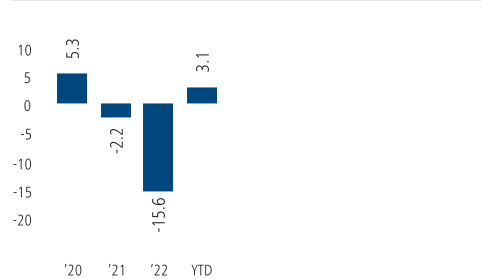
Credit Allocation** 12/31/2022

AA	12.8%	CC	0.4%
A	17.0%	D	0.1%
BBB	25.9%	NR	8.5%
BB	17.3%	Other	-0.3%
B	14.5%	Cash & Equivalents	0.2%
CCC	3.6%		

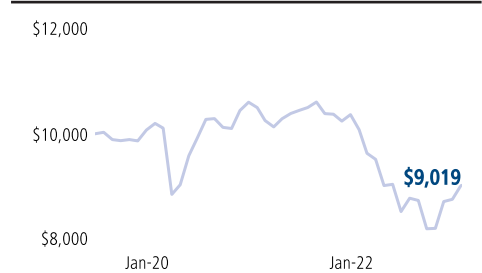
Index Provider

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 (%) 01/31/2023



Value of \$10,000 invested 01/31/2023



Major Holdings 01/31/2023

Major Holdings Represent 11.7% of the fund

Cash, Cash Equivalents 1	2.0%
QATAR 5.103 04/23/48	1.6%
TURKEY REP OF 7.375 2/25	1.3%
CURRENCY CONTRACT - CAD USD - 16269	1.1%
PEMEX 6.7 02/16/32	1.0%
KSA 3 1/4 10/26/26	1.0%
INDON 7 3/4 01/17/38	1.0%
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: 392

Fund Risk Measures

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

Key Fund Data 12/31/2022

Ticker:	QEBH
Total Fund Assets:	\$262.41 million
NAVPS (01/31/2023):	\$77.18
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:	6.79 year(s)
Yield to Maturity:	6.73%
Weighted Average Coupon:	4.81%
Distribution Yield:	6.37%

Term to Maturity (years) 12/31/2022

0 - 1 year	1.6%
1 - 2 years	6.5%
2 - 3 years	9.1%
3 - 5 years	16.8%
5 - 7 years	10.4%
7 - 10 years	19.0%
10 - 15 years	4.9%
15 - 20 years	6.5%
20+ years	25.3%
Other	-0.3%
Cash & Equivalents	0.2%
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



* 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 ratings and rating categories are based on ratings issued by a designated rating organization.

*** Other includes currency contracts.