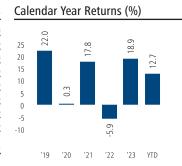


Mackenzie International Equity Index ETF (CAD-Hedged)

Global Equity

Compound Annualized Returns	11/30/2024
1 Month	1.3%
3 Months	
Year-to-date	12.7%
1 Year	16.3%
2 Years	13.6%
3 Years	9.6%
5 Years	8.6%
Since inception (Jan. 2018)	7.1%
Regional Allocation	11/30/2024
CASH & EQUIVALENTS	
Cash & Equivalents	0.5%
OVERALL	25.20/
Japan United Kingdom	25.2% 13.2%
Switzerland	8.8%
France	8.5%
Germany	8.2%
Australia	8.2%
Netherlands	5.2%
Sweden	3.3%
Denmark	3.1%
Other**	15.8%
Total	100%
Sector Allocation	11/30/2024
Financials	21.3%
Industrials	18.1%
Health Care	12.3%
Consumer Discretionary Information Technology	10.8% 8.7%
Consumer Staples	8.4%
Materials	6.3%
Communication Services	4.7%
Energy	3.6%
Utilities	3.3%
Other	2.0%
Cash & Equivalents	0.5%
Total	100%
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.



Value of \$10,000 invested



Major Holdings 11/29/2024 Major Holdings Represent 100.8% of the fund MACKENZIE INTERNATIONAL E 100.3% CURRENCY CONTRACT - CAD EUR - 8116 0.3% CURRENCY CONTRACT - CAD GBP - 8117 0.1% CURRENCY CONTRACT - CAD DKK - 8115 0.0% CURRENCY CONTRACT - CAD CHF - 8114 0.0% CURRENCY CONTRACT - CAD AUD - 8113 0.0% Cash, Cash Equivalents 1 0.0% CURRENCY CONTRACT - CAD SEK - 8124 0.0% CURRENCY CONTRACT - CAD AUD - 8169 0.0% CURRENCY CONTRACT - CAD GBP - 8173 0.0%

TOTAL NUMBER OF HOLDINGS: 1

Fund Risk Measures

Annual Std Dev	11.9
Annual Std Dev. B'mark	11.6
Alpha	-0.7
Beta	1.0
R-squared	1.0
Sharpe Ratio	0.4
Source: Mackenzie Investments	

Key Fund Data	10/31/2024
Ticker:	QDXH
Total Fund Assets:	\$41 52 million
NAVPS (11/29/2024):	¢122.02
CUSIP:	55455Y109
Listing Date:	01/29/2018
Solactive GBS Develop	oed Markets ex North
Index*: America Large & Mic	
	Index
Fund Category:	Global Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.17%
Distribution Yield:	1.83%
Price/Earnings:	16.03
Price/Book:	1 81

Why Invest in this fund?

· Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexina.

Targeted access to specific market segments.

• Daily transparency of holdings.

Risk Tolerance

11/30/2024

LOW	MEDIUM	HIGH

* The Solactive GBS Developed Markets ex North America Large & Mid Cap Hedged to CAD Index is a market capitalization-weighted index of securities that captures large and mid-capitalization representation across developed market countries around the world, excluding the US and Canada. Foreign currency exposure is hedged back to the Canadian dollar.

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** Other includes currency contracts.