

Mackenzie Canadian Equity Index ETF

Canadian Equity

Compound Annualized Returns	11/30/2022
1 Month	5.6%
3 Months	6.8%
Year-to-date	-1.0%
1 Year	2.1%
2 Years	12.7%
3 Years	9.9%
Since Inception (Jan. 2018)	7.9%

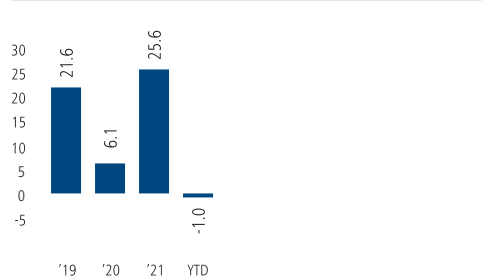
Regional Allocation	10/31/2022
CASH & EQUIVALENTS	
Cash & Equivalents	0.4%
OVERALL	
Canada	99.4%
United States	0.2%
Total	100%

Sector Allocation	10/31/2022
Financials	30.3%
Energy	19.2%
Industrials	13.8%
Materials	11.7%
Information Technology	5.3%
Communication Services	4.8%
Consumer Staples	4.1%
Utilities	3.8%
Consumer Discretionary	3.6%
Real Estate	2.6%
Health Care	0.4%
Cash & Equivalents	0.4%
Total	100%

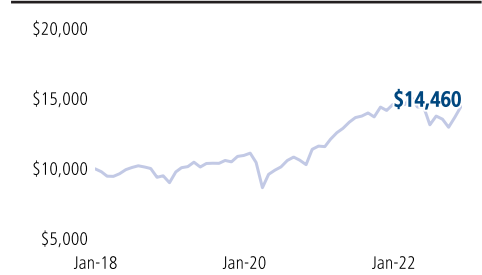
Index Provider

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.

Calendar Year Returns (%) 11/30/2022



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



Major Holdings 11/30/2022

Major Holdings Represent 36.2% of the fund

Royal Bank of Canada	6.2%
TORONTO-DOMINION BANK	5.4%
CANADIAN NATL RAILWAY CO	3.8%
Enbridge Inc	3.7%
CANADIAN PACIFIC RAILWAY	3.4%
BROOKFIELD ASSET MANAGE-C	3.0%
Bank of Montreal	3.0%
CANADIAN NATURAL RESOURCE	2.9%
Bank of Nova Scotia	2.8%
TC Energy Corp	2.0%

TOTAL NUMBER OF HOLDINGS: 312

Fund Risk Measures

Annual Std Dev	17.7
Annual Std Dev. B'mark	17.8
Alpha	0.1
Beta	1.0
R-squared	1.0
Sharpe Ratio	0.5

Source: Mackenzie Investments

Key Fund Data 10/31/2022

Ticker:	QCN
Total Fund Assets:	\$1.11 billion
NAVPS (11/30/2022):	\$125.11
CUSIP:	55453U109
Listing Date:	01/24/2018
Index*:	Solactive Canada Broad Market Index
Fund Category:	Canadian Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.04%
Distribution Yield:	3.38%
Price/Earnings:	11.70
Price/Book:	1.77

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



* The Solactive Canada Broad Market Index is a market capitalization-weighted index of securities that broadly represent the Canadian stock market. It includes common stocks and income trust units.

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