

# MACKENZIE INTERNATIONAL EQUITY INDEX ETF (CAD-HEDGED)

## Quarterly Portfolio Disclosure

As of December 31, 2022

### Summary of Investment Portfolio of the Underlying ETF\*

PORTFOLIO ALLOCATION	% OF NAV
Equities	99.7
Other assets (liabilities)	0.2
Cash and short-term investments	0.1

REGIONAL ALLOCATION	% OF NAV
Japan	23.4
United Kingdom	14.6
France	10.2
Switzerland	9.5
Australia	8.1
Germany	7.4
Other	5.8
Netherlands	4.4
Sweden	3.2
Hong Kong	3.1
Denmark	2.8
Spain	2.3
Italy	2.0
Singapore	1.6
Finland	1.3
Other assets (liabilities)	0.2
Cash and short-term investments	0.1

SECTOR ALLOCATION	% OF NAV
Financials	18.4
Industrials	15.6
Health care	13.5
Consumer discretionary	11.0
Consumer staples	10.3
Information technology	7.8
Materials	7.8
Energy	4.9
Communication services	4.6
Utilities	3.4
Real estate	2.4
Other assets (liabilities)	0.2
Cash and short-term investments	0.1

\* The ETF is currently fully invested in Mackenzie International Equity Index ETF (the "Underlying ETF"). For the prospectus and other information about the Underlying ETF, visit [www.mackenzieinvestments.com](http://www.mackenzieinvestments.com) or [www.sedar.com](http://www.sedar.com).

### TOP 25 POSITIONS OF THE UNDERLYING ETF\* % OF NAV

Issuer	% OF NAV
Nestlé SA	2.2
Roche Holding AG	1.6
ASML Holding NV	1.5
Novo Nordisk AS	1.5
Novartis AG	1.4
AstraZeneca PLC	1.4
Shell PLC	1.4
LVMH Moët Hennessy Louis Vuitton SE	1.3
Total SA	1.1
BHP Group Ltd. [AUD shares]	1.1
Toyota Motor Corp.	1.0
AIA Group Ltd.	0.9
Unilever PLC	0.9
HSBC Holdings PLC	0.8
Commonwealth Bank of Australia	0.8
Siemens AG	0.8
SAP AG	0.7
Sanofi	0.7
Diageo PLC	0.7
BP PLC	0.7
Sony Corp.	0.6
CSL Ltd.	0.6
British American Tobacco PLC	0.6
L'Oréal SA	0.6
Allianz SE	0.6

<b>Top long positions as a percentage of total net asset value</b>	<b>25.5</b>
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<b>Total net asset value of the Underlying ETF</b>	<b>\$486.5 million</b>
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<b>Total net asset value of the ETF</b>	<b>\$11.5 million</b>
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*The Underlying ETF held no short positions at the end of the period.*

*The investments and percentages may have changed since December 31, 2022, due to the ongoing portfolio transactions of the ETF and the Underlying ETF.*



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## **Quarterly Portfolio Disclosure** (cont'd)

As of December 31, 2022

### **Index Provider Disclaimer**

*The Mackenzie International Equity Index ETF (CAD-Hedged) is not sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using Solactive GBS Developed Markets ex North America Large & Mid Cap Hedged to CAD Index (the "Underlying Index"), including its trademark and/or prices, at any time or in any other respect. The Underlying Index is calculated and published by Solactive AG. Solactive AG uses its best efforts to ensure that the Underlying Index is calculated correctly. Irrespective of its obligations toward Mackenzie, Solactive AG has no obligation to point out errors in the Underlying Index to third parties including but not limited to investors and/or financial intermediaries of the Mackenzie International Equity Index ETF. Neither publication of the Underlying Index by Solactive AG nor the licensing of the Underlying Index or Underlying Index trademark for the purpose of use in connection with the Mackenzie International Equity Index ETF (CAD-Hedged) constitutes a recommendation by Solactive AG to invest capital in Mackenzie International Equity Index ETF (CAD-Hedged) nor does it in any way represent an assurance or opinion of Solactive AG with regard to any investment in Mackenzie International Equity Index ETF (CAD-Hedged).*



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