

# MACKENZIE DEVELOPED EX-NORTH AMERICA AGGREGATE BOND INDEX ETF (CAD-HEDGED)

## Quarterly Portfolio Disclosure

As of December 31, 2023

### Summary of Investment Portfolio

PORTFOLIO ALLOCATION	% OF NAV
Bonds	85.5
Bonds	83.9
Long bond futures*	1.6
Other assets (liabilities)	15.4
Cash and cash equivalents	(0.9)

REGIONAL ALLOCATION	% OF NAV
Other assets (liabilities)	15.4
France	15.3
United States	9.7
Italy	9.5
Germany	8.7
Japan	7.1
United Kingdom	6.4
Other	5.5
Netherlands	5.1
Luxembourg	3.5
Belgium	3.4
Australia	2.9
Spain	2.6
Canada	2.2
Austria	2.0
Philippines	1.6
Cash and cash equivalents	(0.9)

SECTOR ALLOCATION	% OF NAV
Foreign government bonds	55.9
Corporate bonds	29.6
Other assets (liabilities)	15.4
Cash and cash equivalents	(0.9)

BONDS BY CREDIT RATING **	% OF NAV
AAA	17.7
AA	24.3
A	22.9
BBB	17.7
Less than BBB	0.1
Unrated	1.2

\* Notional values represent 1.5% of NAV for long bond futures.

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

### Index Provider Disclaimer

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### TOP 25 POSITIONS

Issuer	% OF NAV
Government of France 0.25% 11-25-2026	2.5
Italy Buoni Poliennali Del Tesoro 1.25% 12-01-2026	2.2
Government of Italy 2.80% 06-15-2029	2.0
Government of Italy 3.00% 08-01-2029	1.8
Government of France 0% 03-25-2025	1.8
Bank of America Corp. F/R 05-04-2027	1.7
JPMorgan Chase & Co. 1.50% 01-27-2025	1.7
European Investment Bank 1.13% 09-15-2036	1.6
Asian Development Bank 1.95% 07-22-2032	1.6
Morgan Stanley F/R 10-25-2028	1.3
Government of France 0.50% 05-25-2029	1.2
Government of Japan 0.50% 09-20-2024	1.2
Government of Spain 0% 01-31-2027	1.2
Morgan Stanley F/R 01-25-2034	1.2
Government of France 2.50% 09-24-2026	1.2
Electricite de France SA 4.75% 10-12-2034	1.2
Government of Italy 5.00% 08-01-2034	1.1
The Toronto-Dominion Bank 3.63% 12-13-2029	1.1
AXA SA F/R 03-10-2043	1.1
TotalEnergies Capital Canada Ltd. 2.13% 09-18-2029	1.1
Government of France 4.75% 04-25-2035	1.0
Verizon Communications Inc. 1.38% 11-02-2028	1.0
SAP SE 0.38% 05-18-2029 Callable 2029	1.0
Government of United Kingdom 4.25% 12-07-2049	1.0
Bayer AG 0.38% 01-12-2029	0.9

Top long positions as a percentage of total net asset value

34.7

Total net asset value of the ETF

\$ 13.3 million

The ETF held no short positions at the end of the period.

The investments and percentages may have changed since December 31, 2023, due to the ongoing portfolio transactions of the ETF.



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