

# Mackenzie ETF product list

## Fixed income

ETF name	Ticker	Mgmt. fee	Category	Listing date
<b>Active</b>				
Mackenzie Canadian Short-Term Fixed Income ETF	MCSB	0.35%	Canadian Fixed Income	11/22/2017
Mackenzie Core Plus Canadian Fixed Income ETF	MKB	0.40%	Canadian Fixed Income	4/19/2016
Mackenzie Core Plus Global Fixed Income ETF	MGB	0.50%	Global Fixed Income	4/19/2016
Mackenzie Floating Rate Income ETF	MFT	0.60%	Global Fixed Income	4/19/2016
Mackenzie Global High Yield Fixed Income ETF	MHYB	0.60%	Global Fixed Income	4/26/2017
Mackenzie Global Sustainable Bond ETF	MGSB	0.50%	Global Fixed Income	8/15/2021
Mackenzie Unconstrained Bond ETF	MUB	0.50%	Alternative Strategies	4/19/2016
<b>Traditional index</b>				
Mackenzie Canadian Aggregate Bond Index ETF	QBB	0.07%	Canadian Fixed Income	1/29/2018
Mackenzie Canadian All Corporate Bond Index ETF	QCB	0.14%	Canadian Fixed Income	1/29/2018
Mackenzie Canadian Short-Term Bond Index ETF	QSB	0.08%	Canadian Fixed Income	1/29/2018
Mackenzie Developed ex-North America Aggregate Bond Index ETF (CAD-Hedged)	QDXB	0.30%	Global Fixed Income	9/24/2020
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	QEBH	0.45%	Emerging Fixed Income	7/25/2019
Mackenzie Emerging Markets Local Currency Bond Index ETF	QEBL	0.45%	Emerging Fixed Income	10/24/2019
Mackenzie US Aggregate Bond Index ETF (CAD-Hedged)	QUB	0.15%	US Fixed Income	9/24/2020
Mackenzie US High Yield Bond Index ETF (CAD-Hedged)	QHYP	0.40%	US Fixed Income	1/24/2018
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	0.15%	US Fixed Income	1/29/2018
Mackenzie US TIPS Index ETF (CAD-Hedged)	QTIP	0.15%	US Fixed Income	1/24/2018

## Equity

ETF name	Ticker	Mgmt. fee	Category	Listing date
<b>Active</b>				
Mackenzie Global Women's Leadership ETF	MWMN	0.55%	Global Equity	12/4/2017
Mackenzie Ivy Global Equity ETF	MIVG	0.75%	Global Equity	11/22/2017
<b>Strategic beta</b>				
Mackenzie Corporate Knights Global 100 Index ETF	MCKG	0.50%	Global Equity	4/18/2023
Mackenzie Global Sustainable Dividend Index ETF	MDVD	0.25%	Global Equity	9/30/2020
Mackenzie Global Sustainable Dividend Index ETF (USD)	MDVD.U	0.25%	Global Equity	9/30/2020
Mackenzie Maximum Diversification All World Developed ex North America Index ETF	MXU	0.50%	International Equity	9/7/2016
Mackenzie Maximum Diversification All World Developed Index ETF	MWD	0.50%	Global Equity	9/7/2016
Mackenzie Maximum Diversification Canada Index ETF	MKC	0.45%	Canadian Equity	6/21/2016

## Equity (cont'd)

ETF name	Ticker	Mgmt. fee	Category	Listing date
<b>Strategic beta (cont'd)</b>				
Mackenzie Maximum Diversification Developed Europe Index ETF	MEU	0.50%	European Equity	9/7/2016
Mackenzie Maximum Diversification Emerging Markets Index ETF	MEE	0.50%	Emerging Equity	1/23/2017
Mackenzie Maximum Diversification US Index ETF	MUS	0.45%	US Equity	6/21/2016
<b>Traditional index</b>				
Mackenzie Canadian Equity Index ETF	QCN	0.04%	Canadian Equity	1/24/2018
Mackenzie Canadian Large Cap Equity Index ETF	QCE	0.04%	Canadian Equity	1/24/2018
Mackenzie China A-Shares CSI 300 Index ETF	QCH	0.55%	China Equity	2/1/2018
Mackenzie Developed Markets Real Estate Index ETF	QRET	0.40%	Real Estate Equity	9/24/2020
Mackenzie Emerging Markets Equity Index ETF	QEE	0.22%	Regional Equity	2/8/2022
Mackenzie Global Infrastructure Index ETF	QINF	0.40%	Global Equity	9/30/2020
Mackenzie International Equity Index ETF	QDX	0.17%	International Equity	1/24/2018
Mackenzie International Equity Index ETF (CAD-Hedged)	QDXH	0.17%	International Equity	1/29/2018
Mackenzie US Large Cap Equity Index ETF	QUU	0.06%	US Equity	1/24/2018
Mackenzie US Large Cap Equity Index ETF (USD)	QUU.U	0.06%	US Equity	9/30/2020
Mackenzie US Large Cap Equity Index ETF (CAD-Hedged)	QAH	0.06%	US Equity	1/29/2018

## Allocation

ETF name	Ticker	Mgmt. fee	Category	Listing date
<b>Active</b>				
Mackenzie Balanced Allocation ETF	MBAL	0.17%	Global Neutral Balanced	9/29/2020
Mackenzie Conservative Allocation ETF	MCON	0.17%	Global Neutral Balanced	9/29/2020
Mackenzie Global Fixed Income Allocation ETF	MGAB	0.25%	Global Fixed Income	9/29/2020
Mackenzie Growth Allocation ETF	MGRW	0.17%	Global Equity Balanced	9/29/2020
Mackenzie Portfolio Completion ETF	MPCF	0.45%	Global Neutral Balanced	11/22/2017

## For more information about Mackenzie ETFs, please talk to your financial advisor. [www.mackenzieinvestments.com/ETFs](http://www.mackenzieinvestments.com/ETFs)

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