



LBCFS ESG Model Portfolios

For investors looking to make an impact with their money, sustainable investing products could be the solution. These ESG model portfolios can help investors spread their investment dollars across innovative funds focused on ESG factors while accounting for different goals, needs, and levels of risk tolerance.

Mackenzie sustainable product exclusions

All sustainable products at Mackenzie exclude the following companies or industries:

Controversial weapons: companies or issuers with any direct involvement in controversial weapons production, such as nuclear weapons, anti-personnel landmines, biological and chemical weapons, cluster munitions, white phosphorus, and depleted uranium.

Adult entertainment or pornography: companies with over 10% revenue associated with the production and distribution of adult entertainment or pornography;

Gambling: companies with over 10% revenue associated with operating, manufacturing of specialized equipment, or providing supporting products and services for gambling;

Tobacco: companies with over 10% revenue associated with the production, retail sales, or related products and services of tobacco products;

Private prisons: companies deemed to be "private prison operators" as sourced by Prison Free Funds (https://prisonfreefunds.org/companies) and validated by the Mackenzie Sustainability COE.



Conservative income: 20% Equity

- ■80% Mackenzie Global Sustainable Bond Fund
- 4% Mackenzie Greenchip
 Global Environmental All Cap Fund
- ■10% Mackenzie Betterworld Global Equity Fund
- 6% Mackenzie Betterworld Canadian Equity Fund



Conservative: 35% Equity

- 65% Mackenzie Global Sustainable Bond Fund ■ 5% Mackenzie Greenchip Global
- Environmental All Cap Fund

 4% Mackenzie Global Women's Leadership Fund
- ■16% Mackenzie Betterworld Global Equity Fund
- ■10% Mackenzie Betterworld Canadian Equity Fund

Balanced: 60% Equity



- 40% Mackenzie Global Sustainable Bond Fund
- 9% Mackenzie Greenchip
 Global Environmental All Cap Fund
- 5.5% Mackenzie Global Women's Leadership Fund
- 30.5% Mackenzie Betterworld Global Equity Fund
- 15% Mackenzie Betterworld Canadian Equity Fund

Growth: 80% Equity



- 20% Mackenzie Global Sustainable Bond Fund
- ■12.5% Mackenzie Greenchip
- Global Environmental All Cap Fund

 7.5% Mackenzie Global Women's Leadership Fund
- 40% Mackenzie Betterworld Global Equity Fund
- 40% Mackenzie Betterworld Global Equity Fund ■ 20% Mackenzie Betterworld Canadian Equity Fund



Funds comprising the sustainable model portfolios

Mackenzie Global Sustainable Bond Fund

Sustainability style: Core

FUND CODES	
LB – MFC9386	LF – MFC9387

Investment objective

Designed to provide a steady flow of income with the potential for moderate capital growth by investing primarily in fixed-income securities of issuers anywhere in the world. The fund follows an approach to investing that focuses on sustainable and responsible issuers.

Investment approach

The fund follows an approach to investing that focuses on sustainable and responsible issuers and will combine qualitative, quantitative and fundamental research with the analysis of environmental, social and governance (ESG) factors into investment selection. The integration of ESG factors into research provides additional insights into sustainability and social responsibility of issuers.

Mackenzie Greenchip Global Environmental All Cap Fund

Sustainability style: Thematic

Investment objective

The fund seeks to provide long-term capital appreciation by investing primarily in listed equity securities of issuers located anywhere in the world that operate in the environmental economy.

Investment approach

The fund will generally maintain a portfolio of companies of any market capitalization that:

- Are purchased at attractive valuations from the team's perspective.
- Are expected to benefit from the long-term trends of changing demographics, resource scarcity and environmental degradation.
- Sell superior environmental products and services.



Mackenzie Global Women's Leadership Fund Sustainability style: Thematic

FUND CODES	
LB – MFC8207	LF – MFC8208

Investment objective

Designed to provide long-term capital growth by investing in global equities of companies that promote gender diversity and women in leadership, including in executive management and on boards of directors.

Investment approach

The fund invests in equity securities based on, but not limited to, the following criteria of a company:

- Representation of women on its board of directors
- · Representation of women in executive management
- Female CEO
- Female CFO
- Signatory to the Women's Empowerment Principles

Mackenzie Betterworld Global Equity Fund Sustainability style: Core

FUND CODES	
LB - MFC9393	LF - MFC9394

Investment objective

Aims to deliver long-term capital growth while mitigating risk by investing in global companies with strong ESG characteristics. While composed primarily of large-cap investments, it has a small-mid cap component to boost growth potential. Along with rigorous ESG and fundamental analysis, there is also a significant focus on advocacy and engagement.

Investment approach

The fund is comprised mainly of large-cap equities that are well diversified across sectors and industries. Managed in a quality growth style, the fund also adds return potential by overweighting global mid-caps and underweighting mega caps. In addition to the Mackenzie Sustainable Product Exclusions, the fund will exclude companies with over 10% revenue derived from fossil fuels and nuclear energy. Finally, the team strives to have a lower carbon footprint than the benchmark (the MSCI World Index).



Mackenzie Betterworld Canadian Equity Fund Sustainability style: Core

Investment objective

Designed to provide long-term capital appreciation by following a Canadian all-cap strategy with a specific focus on large-cap companies with progressive ESG practices. Along with rigorous ESG and fundamental analysis, there is also a significant focus on advocacy and engagement.

Investment approach

The fund is comprised mainly of large-cap equities that are well diversified across sectors and industries. Managed in a quality growth style, the fund also adds return potential by overweighting small-mid caps. In addition to the Mackenzie Sustainable Product Exclusions, the fund will exclude companies with over 10% revenue derived from fossil fuels and nuclear energy. Finally, the team strives to have a lower carbon footprint than the benchmark (the S&P/TSX Composite Index).



Other Mackenzie sustainable solutions available to you

Mackenzie Global Green Bond
Sustainability style: Thematic

FUND CODES LB - MFC7329 LF - MFC7330

Investment objective

Designed to provide income with the potential for some long-term capital growth by investing in global green bonds. The fund allows investors to provide direct financial support to environmentally focused projects, via green bond issuance, in sectors such as renewable energy, energy efficiency, and green infrastructure.

Investment approach

The fund follows an approach to investing that focuses on sustainable and responsible issuers. It combines qualitative, quantitative, and fundamental research with the analysis of environmental, social, and governance (ESG) factors into investment selection. The fund will invest primarily in labelled green bonds and other debt instruments that are used to finance environmental and sustainable solutions, allocating across credit quality, yields, structures, sectors, currencies, and countries.

Mackenzie Greenchip Global Environmental Balanced Fund

LB - MFC9383 LF - MFC9384

Sustainability style: Thematic

Investment objective

The fund seeks to provide long-term capital appreciation by investing in a combination of equity and fixed-income securities of issuers located anywhere in the world. The fund invests primarily in the environmental economy supporting the energy transition.

Investment approach

The equity sleeve will generally maintain a concentrated portfolio of companies selling environmental-focused products and services. The fixed-income sleeve will invest primarily in labelled green bonds and other debt instruments that are used to finance environmental and sustainable solutions, allocating across credit quality, yields, structures, sectors, currencies, and countries. Securities are expected to benefit from the long-term trends of changing demographics, resource scarcity and environmental degradation, and a transition to a more sustainable world.

Mackenzie Global Sustainable Balanced Fund Sustainability style: Core

Investment objective

The fund seeks to provide a combination of income and capital appreciation by investing primarily in fixed-income and/or equity securities of issuers anywhere in the world. The fund follows an approach to investing that focuses on sustainable and responsible issuers.

Investment approach

The fixed income sleeve employs a flexible approach, allocating assets across credit quality, yields, capital structures, sectors, currencies, and countries. The fixed income sleeve will combine qualitative, quantitative, and fundamental research with the analysis of environmental, social and governance (ESG) factors into investment selection. The equity sleeve is comprised mainly of large-cap equities that are well diversified across sectors and industries. Managed in a quality growth style, the fund also adds return potential by overweighting global mid-caps and underweighting mega caps. Along with rigorous ESG and fundamental analysis, there is also a significant focus on advocacy and engagement.



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