

Mackenzie Greenchip Global Environmental All Cap Fund Series F

Global Equity

Compound Annualized Returns[†] 11/30/2024

1 Month	-1.4%
3 Months	3.1%
Year-to-date	4.5%
1 Year	9.7%
2 Years	1.5%
3 Years	1.6%
5 Years	13.4%
Since inception (Oct. 2018)	14.9%

Regional Allocation 10/31/2024

CASH & EQUIVALENTS

Cash & Equivalents	8.9%
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OVERALL

United States	17.8%
France	12.9%
Germany	11.1%
Canada	11.0%
Japan	7.3%
Brazil	7.0%
China	5.4%
Italy	4.2%
United Kingdom	4.0%
Other	10.4%

Sector Allocation 10/31/2024

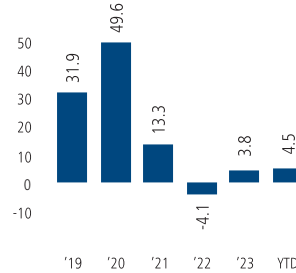
Utilities	31.8%
Industrials	31.0%
Information Technology	17.5%
Materials	9.6%
Cash & Equivalents	8.9%
Consumer Discretionary	1.2%

Portfolio Managers

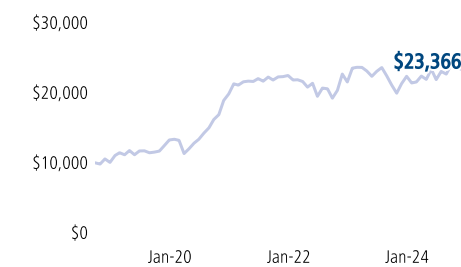
Mackenzie Greenchip Team

John A. Cook, Gregory Payne

Calendar Year Returns (%) 11/30/2024



Value of \$10,000 invested 11/30/2024



Major Holdings*** 10/31/2024

Major Holdings Represent 42.0% of the fund

Veolia Environnement SA	6.8%
Siemens Energy AG	5.1%
Alstom SA	4.6%
Enel SpA	4.2%
Siemens AG	3.9%
AGCO Corp	3.7%
EDP SA	3.6%
Centrais Eletricas Brasileiras SA	3.5%
Canadian Solar Inc	3.4%
JinkoSolar Holding Co Ltd	3.3%

TOTAL NUMBER OF EQUITY HOLDINGS: 41

Fund Risk Measures (3 year) 11/29/2024

Annual Std Dev	16.97	Beta	1.04
B'mark Annual Std Dev.	12.20	R-squared	0.56
		Sharpe Ratio	-0.13
Alpha	-9.72		

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets:	\$2.5 billion
NAVPS (11/29/2024):	C\$21.08
MER (as of Mar. 2024):	F: 1.07% A: 2.56%
Management Fee:	F: 0.80% A: 2.00%
Benchmark**:	MSCI All Country World Index
Last Paid Distribution:	

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.3557	12/22/2023
A	Annually	0.0636	12/22/2023
FB	Annually	0.2772	12/22/2023
PW	Annually	0.1332	12/22/2023
PWFB	Annually	0.3558	12/22/2023

Fund Codes:

SERIES (C\$)	PREFIX	FE	BE *	LL3 *
F	MFC	5786	—	—
A	MFC	5782	5783	5784
FB	MFC	5789	—	—
PW	MFC	5792	—	—
PWFB	MFC	5795	—	—

Additional fund series available at mackenzieinvestments.com/fundcodes

Why Invest in this fund?

- Global energy transition from fossil-fuels to renewable power is driving structural change and creating new opportunities in the energy sector.
- An environmental thematic strategy can give investors greater exposure to environmentally focused drivers, such as companies focused on clean energy, water and sustainable agriculture.
- The Fund is managed by the Mackenzie Greenchip Team who has been dedicated solely to environmental themed investing since 2007.

Risk Tolerance

LOW	MEDIUM	HIGH
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* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as pre-authorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

** The MSCI All Country World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The index consists of 23 developed and 24 emerging market country indices.

*** The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

† Commissions, trailing commissions, management fees, and expenses all may be associated with mutual fund investments. Please read the prospectus before investing. The indicated rates of return are the historical annual compounded total returns as of November 29, 2024 including changes in unit value and reinvestment of all distributions and do not take into account sales, redemption, distribution, or optional charges or income taxes payable by any securityholder that would have reduced returns. Mutual funds are not guaranteed, their values change frequently and past performance may not be repeated. Standard deviation provides a measure of the variability of returns that have occurred relative to the average return. The higher the standard deviation, the greater is the range of returns that has been experienced. Standard deviation is commonly used as a measure of risk.