

Mackenzie Greenchip Global Environmental All Cap Fund Series A

Global Equity

Compound Annualized Returns 02/28/2023

1 Month	0.4%
3 Months	3.9%
Year-to-date	9.5%
1 Year	6.5%
2 Years	4.3%
3 Years	19.6%
Since inception (Oct. 2018)	19.9%

Regional Allocation 01/31/2023

CASH & EQUIVALENTS

Cash & Equivalents	11.5%
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OVERALL

United States	20.0%
France	13.8%
Japan	9.2%
Germany	8.0%
Canada	7.8%
China	5.3%
Netherlands	4.8%
Brazil	3.7%
United Kingdom	3.7%
Other	12.2%

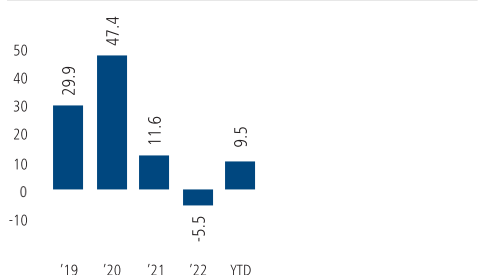
Sector Allocation 01/31/2023

Industrials	27.4%
Utilities	22.5%
Information Technology	18.5%
Materials	15.3%
Cash & Equivalents	11.5%
Consumer Staples	4.1%
Energy	0.7%

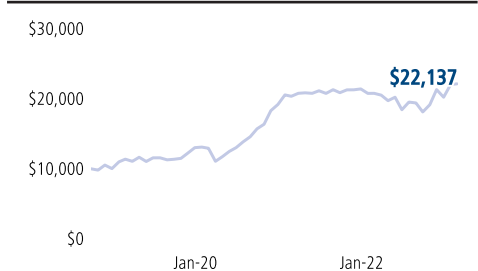
Portfolio Managers

Mackenzie Greenchip Team
John A. Cook, Gregory Payne

Calendar Year Returns (%) 02/28/2023



Value of \$10,000 invested 02/28/2023



Major Holdings*** 01/31/2023

Major Holdings Represent 38.0% of the fund

Alstom SA	4.9%
Veolia Environnement SA	4.8%
Engie SA	4.2%
Canadian Solar Inc	3.7%
JinkoSolar Holding Co Ltd	3.6%
Siemens AG	3.6%
Signify NV	3.4%
Enel SpA	3.4%
STMicroelectronics NV	3.3%
United Natural Foods Inc	3.3%

TOTAL NUMBER OF EQUITY HOLDINGS: 41

Fund Risk Measures (3 year) 01/31/2023

Annual Std Dev	19.03	Beta	1.00
B'mark Annual Std Dev.	15.33	R-squared	0.65
		Sharpe Ratio	0.94
Alpha	11.95		

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets: **\$2.6 billion**

NAVPS (02/28/2023): **C\$20.63**

MER (as of Sep. 2022): A: **2.56%** F: **1.06%**

Management Fee: A: **2.00%** F: **0.80%**

Benchmark**: **MSCI All Country World Index**

Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
A	Annually	0.4491	12/23/2022
F	Annually	0.6466	12/23/2022
T8	Monthly	0.1358	2/17/2023
PW	Annually	0.4979	12/23/2022

Fund Codes:

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
A	MFC	5782	5783	7300	5784
F	MFC	5786	—	—	—
T8	MFC	5802	5803	7302	5804
PW	MFC	5792	—	—	—

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.
- Environmental sectors generally experience less analyst coverage which may lead to securities that represent investment opportunities.
- 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.