

Mackenzie Global Resource Fund Series F

Sector and Specialty

Compound Annualized Returns 02/28/2023

1 Month	-3.3%
3 Months	-2.6%
Year-to-date	1.4%
1 Year	7.6%
2 Years	25.8%
3 Years	30.7%
5 Years	11.4%
10 Years	4.4%
Since inception (Dec. 1999)	9.7%

Regional Allocation 01/31/2023

CASH & EQUIVALENTS	
Cash & Equivalents	7.6%
OVERALL	
Canada	48.5%
United States	13.1%
Netherlands	4.8%
France	4.5%
Australia	4.3%
Brazil	4.3%
South Africa	3.2%
Zambia	2.3%
United Kingdom	1.8%
Other	5.6%

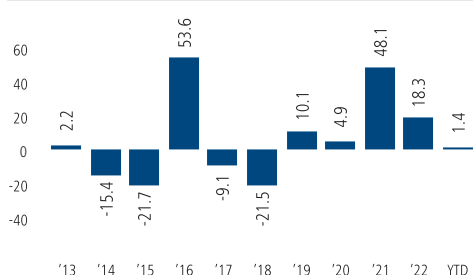
Sector Allocation 01/31/2023

Oil & Gas & Consumable Fuels	43.1%
Metals & Mining	29.4%
Chemicals	8.7%
Cash & Equivalents	7.6%
Paper & Forest Products	5.1%
Energy Equipment & Services	3.4%
Construction Materials	0.8%
Containers & Packaging	0.7%
Ind Power & Renewable Ele Prod	0.5%
Building Products	0.3%
Electric Utilities	0.3%
Other	0.1%

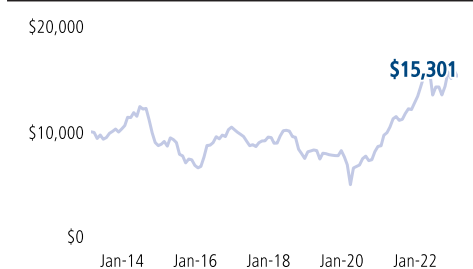
Portfolio Managers

Mackenzie Resource Team
Benoit Gervais, Onno Rutten

Calendar Year Returns (%) 02/28/2023



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



Major Holdings*** 01/31/2023

Major Holdings Represent 30.7% of the fund

Shell PLC	4.8%
TotalEnergies SE	4.5%
Tourmaline Oil Corp	3.6%
ARC Resources Ltd	3.2%
Advantage Energy Ltd	3.0%
Canadian Natural Resources Ltd	2.5%
Vale SA	2.4%
First Quantum Minerals Ltd	2.3%
Stelco Holdings Inc	2.2%
Nutrien Ltd	2.1%

TOTAL NUMBER OF EQUITY HOLDINGS: 171

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

Annual Std Dev	30.95	Beta	1.11
B'mark Annual Std Dev	24.10	R-squared	0.74
Sharpe Ratio			0.86
Alpha	9.45		

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets:	\$292.4 million
NAVPS (02/28/2023):	C\$19.48 US\$14.28
MER (as of Sep. 2022):	F: 1.05% A: 2.48%
Management Fee:	F: 0.80% A: 2.00%

Benchmark**: 55% MSCI World Energy + 45% MSCI World Materials

Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.5875	12/23/2022
A	Annually	0.4738	12/23/2022
FB	Annually	0.4431	12/23/2022
PW	Annually	0.2346	12/23/2022
PWFB	Annually	0.4003	12/23/2022

Fund Codes:

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	092	—	—	—
A	MFC	653	643	7030	3199
FB	MFC	4889	—	—	—
PW	MFC	6156	—	—	—
PWFB	MFC	6829	—	—	—

Additional fund series available at mackenzieinvestments.com/fundcodes

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- One-stop natural resource fund diversified by subsector, market cap and geography.
- Invest in world-class companies that typically have low-cost structures, low debt and/or superior assets; complemented with smaller companies that can increase value through successful exploration and development.
- Participates in investment opportunities not widely available to retail investors.

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 blended index is composed of 55% MSCI World Energy Index and 45% MSCI World Materials Index.

*** 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.