

Mackenzie Ivy Global Equity ETF

Global Equity

Compound Annualized Returns 12/31/2021

1 Month	5.2%
3 Months	6.7%
Year-to-date	12.1%
1 Year	12.1%
2 Years	11.9%
3 Years	12.6%
Since inception (Nov. 2017)	10.5%

Regional Allocation 11/30/2021

CASH & EQUIVALENTS

Cash & Equivalents	1.0%
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OVERALL

United States	56.3%
United Kingdom	10.0%
Switzerland	4.9%
Japan	4.6%
China	4.0%
Australia	3.8%
Germany	3.6%
Canada	3.1%
Hong Kong	3.1%
Other**	5.6%
Total	100%

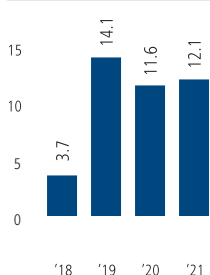
Sector Allocation 11/30/2021

Consumer Staples	21.9%
Information Technology	19.1%
Health Care	15.2%
Industrials	11.3%
Consumer Discretionary	11.1%
Communication Services	9.3%
Financials	8.4%
Materials	2.7%
Cash & Equivalents	1.0%
Total	100%

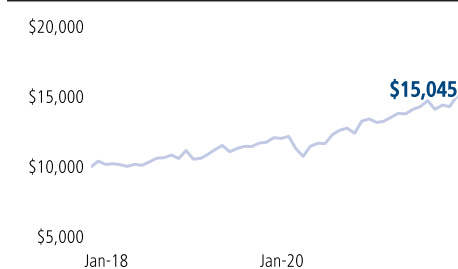
Portfolio Managers

Mackenzie Ivy Team

Calendar Year Returns (%) 12/31/2021



Value of \$10,000 invested 12/31/2021



Major Holdings 11/30/2021

Major Holdings Represent 32.7% of the fund

RECKITT BENCKISER GROUP P	4.3%
Microsoft Corp	3.8%
Procter & Gamble Co	3.7%
Danaher Corp	3.3%
BROOKFIELD ASSET MANAGE-C	3.1%
ALPHABET INC-CL A	3.0%
Compass Group PLC	2.9%
Seven & i Holdings Co Ltd	2.9%
Seven & I Holdings Co Ltd	2.9%
Costco Wholesale Corp	2.8%

TOTAL NUMBER OF HOLDINGS: 48

Fund Risk Measures

Annual Std Dev	10.9
Annual Std Dev. B'mark	13.5
Alpha	-3.2
Beta	0.8
R-squared	0.9
Sharpe Ratio	0.7

Source: Mackenzie Investments

Key Fund Data 11/30/2021

Ticker:	MIVG
Total Fund Assets:	\$31.83 million
NAVPS (12/31/2021):	\$28.93
CUSIP:	55454E104
Listing Date:	11/22/2017
Benchmark:	MSCI World Total Return Index CDN
Fund Category:	Global Equity
Distribution Frequency:	Annual
DRIP Eligibility:	Yes
Management Fee:	0.75%
Distribution Yield:	0.82%
Price/Earnings:	24.91
Price/Book:	3.56

Why Invest in this fund?

- Seeks to protect on the downside and grow investor capital.
- Going global provides diversification and better opportunities.
- A well defined, proven process.
- The portfolio manager generally does not expect the cash holdings to exceed 5%.

Risk Tolerance

LOW	MEDIUM	HIGH
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* The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country indices.

** Other includes currency contracts.