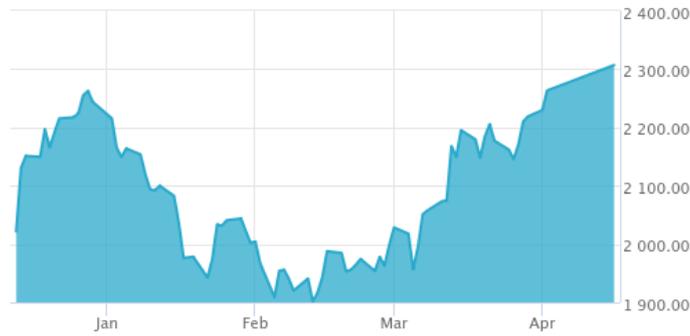


MVIS® Global Clean-Tech Metals Index

The MVIS® Global Clean-Tech Metals Index (MVG MET) tracks the performance of global metals and rare earth element miners, refiners, and recyclers focused on metals and elements that are used in technologies contributing to the proliferation of clean energy as defined by MarketVector Indexes. MVG MET covers at least 90% of the investable universe.

Key Features



Index 3,466.39/789.69 2,781.91/1,901.59

Size and Liquidity Requirements

Full MCap of at least 150 mIn USD. Three month average-daily-trading volume of at least 1 mIn USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

Pure-Play

Companies have to generate at least 50% revenues from global metals and rare earth elements that are used in technologies contributing to the proliferation of clean energy.

Diversification

Company weightings are capped at 8%.

Review

Quarterly.

Index Data

INDEX PARAMETERS

Launch Date	02 Nov 2021
Type	Hard Asset
Currency	USD
Base Date	31 Dec 2015
Base Value	1,000.00

Components	54
Volatility (250 days)	24.04
Full MCap bn USD	667.31
Float MCap bn USD	328.44
Correlation* (250 days)	0.90

* MSCI ACWI Select Metal & Mining Prod. Ex Gold & Silver * as of 31 Mar 2024

FUNDAMENTALS*

Price/Earnings Trailing	17.43
Price/Book	1.36
Price/Sales	0.89
Price/Cash Flow	5.87
Dividend Yield	3.33

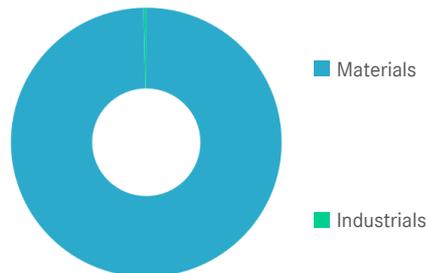
ANNUALISED PERFORMANCE*

1 Month	5.09%
1 Year	-15.16%
3 Years	-8.15%
5 Years	5.48%
7 Years	10.60%

* Total Return Net Index

Sector Weightings

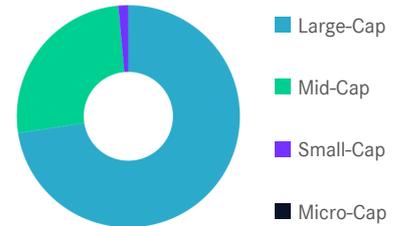
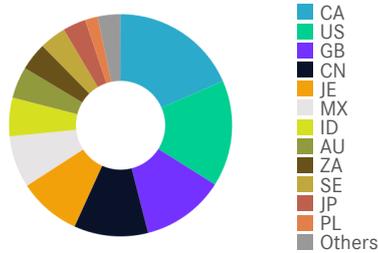
Sector	Count	Weight
Materials	53	99.69%
Industrials	1	0.31%



MVIS® Global Clean-Tech Metals Index

Country and Size Weightings

Country	Count	Weight
Canada	9	18.49%
United States	4	15.46%
United Kingdom	2	12.07%
China	18	10.77%
Jersey	2	9.07%
Mexico	1	7.55%
Indonesia	2	5.62%
Australia	5	4.58%
South Africa	4	4.09%
Sweden	1	3.83%
Japan	2	3.36%
Poland	1	1.83%
Others	3	3.30%



Size	Count	Weight
Large-Cap (> 6 bn)	17	72.56%
Mid-Cap (1.5 bn - 6 bn)	31	26.00%
Small-Cap (0.2 bn - 1.5 bn)	6	1.44%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight
GLENCORE PLC	JE	7.95%
FREEPORT-MCMORAN INC	US	7.60%
GRUPO MEXICO SAB DE CV	MX	7.55%
ANGLO AMERICAN PLC	GB	7.38%
TECK RESOURCES LIMITED CLASS B	CA	7.08%
ANTOFAGASTA PLC	GB	4.70%
AMMAN MINERAL IN ORD	ID	4.60%
SOUTHERN COPPER CORP	US	4.41%
BOLIDEN AB	SE	3.83%
IVANHOE MINES LTD	CA	3.02%
FIRST QUANTUM MINERALS LTD	CA	2.86%
ALBEMARLE CORP	US	2.82%
Subtotal		63.78%

Best Performing Components	YTD	1 Day
KGHM POLSKA MIEDZ SA	4.25%	3.61%
MERDEKA COPPER GOLD TBK PT	-18.15%	3.43%
FIRST QUANTUM MINERALS LTD	41.22%	2.71%
TECK RESOURCES LIMITED CLASS B	9.83%	2.30%
ANTOFAGASTA PLC	13.21%	1.98%

Worst Performing Components	YTD	1 Day
ALBEMARLE CORP	-47.02%	-6.92%
AMMAN MINERAL IN ORD	54.33%	-5.81%
ARCADIUM LITHIUM PLC	-60.79%	-4.30%
QUIMICA Y MINERA CHIL-SP ADR	-41.62%	-4.18%
LITHIUM AMERICAS CORP	-66.72%	-2.74%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVGMET	DE000SL0D927	SL0D92	BKVDP91	MVGMET	.MVGMET	114669071
Total Return Net	MVGMETTR	DE000SL0D935	SL0D93	BKVDP79	MVGMETTR	.MVGMETTR	114669070
Total Return Gross	-	-	-	-	-	-	-

MVIS® Global Clean-Tech Metals Index

For further information visit www.marketvector.com

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