

MVIS® Global Clean-Tech Metals ex-China Index

The MVIS® Global Clean-Tech Metals ex-China Index (MVGMXC) 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 MVIS. MVGMXC covers at least 90% of the investable universe.

Key Features



All Time High/Low **52-Week High/Low**

Total Return Net Index 3,882.87/778.13 3,882.87/2,266.23

Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month average-daily-trading volume of at least 1 mln 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 element miners and 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	28 Jan 2022	Components	36
Type	Hard Asset	Volatility (250 days)	33.42
Currency	USD	Full MCap bn USD	446.34
Base Date	31 Dec 2015	Float MCap bn USD	281.66
Base Value	1,000.00	Correlation* (250 days)	0.78

* MVIS Global Rare Earth/Strategic Metals Index

FUNDAMENTALS*

Price/Earnings Trailing	8.50
Price/Book	1.69
Price/Sales	1.04
Price/Cash Flow	5.23
Dividend Yield	3.82

* as of 31 Jul 2022

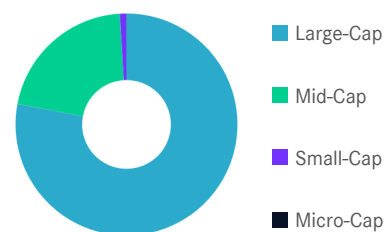
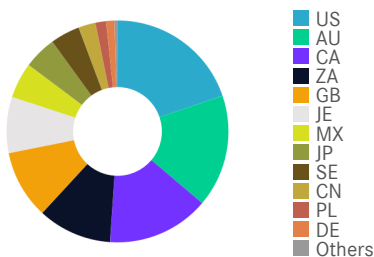
ANNUALISED PERFORMANCE*

1 Month	7.81%
1 Year	-17.21%
3 Years	21.20%
5 Years	5.62%
7 Years	16.33%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	5	19.79%
Australia	8	16.37%
Canada	7	14.92%
South Africa	4	10.79%
United Kingdom	2	9.99%
Jersey	1	8.17%
Mexico	1	5.19%
Japan	2	4.78%
Sweden	1	4.31%
China	2	2.48%
Poland	1	1.58%
Germany	1	1.19%
Others	1	0.44%



Size	Count	Weight
Large-Cap (> 6 bn)	19	77.96%
Mid-Cap (1.5 bn - 6 bn)	15	21.07%
Small-Cap (0.2 bn - 1.5 bn)	2	0.96%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

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Sector Weightings

Sector	Count	Weight
Materials	36	100.00%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
GLENCORE PLC	JE	8.17%	OZ MINERALS LTD	-12.00%	36.97%
ALBEMARLE CORP	US	7.68%	CAPSTONE COPPER CORP	-45.37%	16.39%
ANGLO AMERICAN PLC	GB	6.96%	HUDBAY MINERALS INC	-44.77%	8.70%
FREEPORT-MCMORAN INC	US	6.21%	LIONTOWN RESOURCES LTD	-6.57%	8.34%
GRUPO MEXICO SAB DE CV	MX	5.19%	NORTHAM PLATINUM HOLDINGS LTD	-15.45%	7.70%
TECK RESOURCES LIMITED CLASS B	CA	5.06%			
BOLIDEN AB	SE	4.31%			
SUMITOMO METAL MINING CO LTD ORD	JP	4.07%			
FIRST QUANTUM MINERALS LTD	CA	3.86%			
IMPALA PLATINUM HOLDINGS LTD	ZA	3.79%			
SIBANYE GOLD- SPON ADR	ZA	3.28%			
ANTOFAGASTA PLC	GB	3.03%			
Subtotal		61.61%			
			Worst Performing Components	YTD	1 Day
			JIANGXI GANFENG LITHIUM CO LTD	-19.98%	-2.02%
			AURUBIS AG	-30.06%	-1.53%
			MINMETALS RESOURCES LTD	-9.42%	0.00%
			BOLIDEN AB	-8.50%	0.09%
			GLENCORE PLC	13.31%	0.18%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVGMXC	DE000SL0E1K6	SL0E1K	BNGGLF4	MVGMXC	.MVGMXC	116105007
Total Return Net	MVGMXCTR	DE000SL0E1L4	SL0E1L	BNGGLG5	MVGMXCTR	.MVGMXCTR	116105022
Total Return Gross	-	-	-	-	-	-	-

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