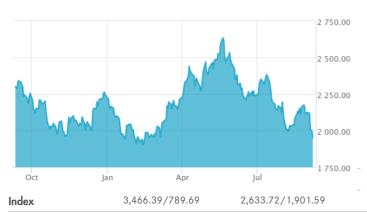


MVIS® Global Clean-Tech Metals Index

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

Key Features



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 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 PARAM	METERS		
Launch Date	02 Nov 2021	Components	54
Туре	Hard Asset	Volatility (250 days)	25.32
Currency	USD	Full MCap bn USD	550.84
Base Date	31 Dec 2015	Float MCap bn USD	261.66
Base Value	1,000.00	Correlation* (250 days)	0.90
		* MCCL ACM/ C-1+ M-+-/ 8 Mi	

^{*} MSCI ACWI Select Metal & Mining Prod. Ex

FUNDAMENTALS*	
Price/Earnings Trailing	42.06
Price/Book	1.67
Price/Sales	1.05
Price/Cash Flow	7.66
Dividend Yield	2.31

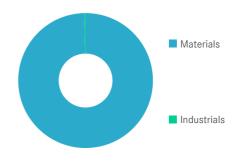
*	as	of	31	Jul	2024	
				,		

ANNUALISED PERFORMANCE*				
1 Month -2.9				
1 Year	-15.70%			
3 Years	-15.72%			
5 Years	6.61%			
7 Years	7.99%			

^{*} Total Return Net Index

Sector Weightings

Sector	Count	Weight
Materials	53	99.63%
Industrials	1	0.37%

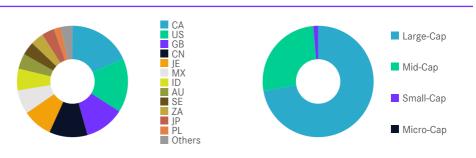




MVIS® Global Clean-Tech Metals Index

Country and Size Weightings

Country	Count	Weight
Canada	9	18.29%
United States	4	15.74%
United Kingdom	2	11.60%
China	18	11.17%
Jersey	2	8.64%
Mexico	1	6.98%
Indonesia	2	6.28%
Australia	5	4.47%
Sweden	1	3.90%
South Africa	4	3.83%
Japan	2	3.67%
Poland	1	2.03%
Others	3	3.40%



Size	Count	Weight
Large-Cap (> 6 bn)	17	72.28%
Mid-Cap (1.5 bn - 6 bn)	31	26.32%
Small-Cap (0.2 bn - 1.5 bn)	6	1.40%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight
GLENCORE PLC	JE	7.65%
FREEPORT-MCMORAN INC	US	7.64%
ANGLO AMERICAN PLC	GB	7.19%
GRUPO MEXICO SAB DE CV	MX	6.98%
TECK RESOURCES LIMITED CLASS B	CA	6.92%
AMMAN MINERAL IN ORD	ID	5.19%
ANTOFAGASTA PLC	GB	4.41%
SOUTHERN COPPER CORP	US	4.31%
BOLIDEN AB	SE	3.90%
IVANHOE MINES LTD	CA	3.23%
ALBEMARLE CORP	US	2.97%
SUMITOMO METAL MINING CO LTD ORD	JP	2.91%
Subtotal		63.28%

Best Performing Components	YTD	1 Day
AMMAN MINERAL IN ORD	66.76%	2.32%
BEIJING EASPRING MATERIAL-A	-12.64%	1.85%
MP MATERIALS CORP	-29.92%	1.61%
FIRST QUANTUM MINERALS LTD	26.88%	0.81%
TONGLING NONFERROUS METALS GROUP CO	-8.44%	0.51%

Worst Performing Components	YTD	1 Day
ALBEMARLE CORP	-46.39%	-6.90%
PILBARA MINERALS LTD	-39.97%	-6.71%
HUDBAY MINERALS INC	23.49%	-5.64%
ARCADIUM LITHIUM PLC	-66.81%	-5.44%
LITHIUM ARGENTINA CORP	-63.45%	-5.33%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	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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