

MVIS® Global Clean-Tech Metals Index

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

Key Features



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

Total Return Net Index 3,466.39/789.69 3,466.39/2,336.34

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	02 Nov 2021	Components	49
Type	Hard Asset	Volatility (250 days)	31.93
Currency	USD	Full MCap bn USD	658.27
Base Date	31 Dec 2015	Float MCap bn USD	422.38
Base Value	1,000.00	Correlation* (250 days)	0.90

* MSCI ACWI Select Metal & Mining Prod. Ex Gold & Silver * as of 31 Jan 2023

FUNDAMENTALS*

Price/Earnings Trailing	9.60
Price/Book	1.95
Price/Sales	1.20
Price/Cash Flow	6.81
Dividend Yield	2.82

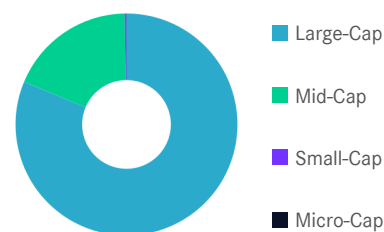
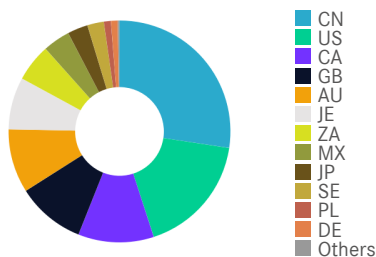
ANNUALISED PERFORMANCE*

1 Month	6.33%
1 Year	-7.87%
3 Years	22.40%
5 Years	7.45%
7 Years	16.31%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
China	18	27.39%
United States	5	17.62%
Canada	6	11.02%
United Kingdom	2	9.98%
Australia	6	9.30%
Jersey	1	7.62%
South Africa	4	5.48%
Mexico	1	3.96%
Japan	2	2.97%
Sweden	1	2.39%
Poland	1	1.05%
Germany	1	0.98%
Others	1	0.24%

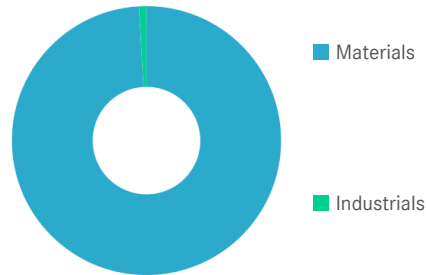


Size	Count	Weight
Large-Cap (> 6 bn)	26	81.29%
Mid-Cap (1.5 bn - 6 bn)	22	18.48%
Small-Cap (0.2 bn - 1.5 bn)	1	0.24%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

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Sector Weightings

Sector	Count	Weight
Materials	48	99.11%
Industrials	1	0.89%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
ANGLO AMERICAN PLC	GB	7.70%	GANFENG LITHIUM CO LTD-A	20.74%	6.13%
GLENCORE PLC	JE	7.62%	PILBARA MINERALS LTD	34.79%	4.13%
FREEPORT-MCMORAN INC	US	7.42%	ALLKEM LTD	21.26%	3.29%
ALBEMARLE CORP	US	6.43%	AURUBIS AG	32.78%	2.56%
TECK RESOURCES LIMITED CLASS B	CA	5.17%	BEIJING EASPRING MATERIAL-A	20.91%	2.51%
GANFENG LITHIUM CO LTD-A	CN	4.60%			
TIANQI LITHIUM CORP-A	CN	4.39%			
GRUPO MEXICO SAB DE CV	MX	3.96%	Worst Performing Components	YTD	1 Day
ZHEJIANG HUAYOU COBALT CO -A	CN	3.37%	ANGLO PLATINUM LTD	-13.72%	-4.89%
PILBARA MINERALS LTD	AU	2.79%	ALBEMARLE CORP	23.65%	-4.01%
SUMITOMO METAL MINING CO LTD ORD	JP	2.58%	IMPALA PLATINUM HOLDINGS LTD	-9.83%	-2.73%
CHINA NORTHERN RARE EARTH GROUP HIGH	CN	2.57%	CHINA MINMETALS RARE EARTH-A	32.00%	-2.31%
Subtotal		58.60%	LIVENT CORP	24.51%	-2.25%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVGMET	DE000SL0D927	SL0D92	BKVPD91	MVGMET	.MVGMET	114669071
Total Return Net	MVGMETTR	DE000SL0D935	SL0D93	BKVPD79	MVGMETTR	.MVGMETTR	114669070
Total Return Gross	-	-	-	-	-	-	-

For further information visit www.marketvector.com

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