

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	3,373.46/789.69	3,373.46/2,574.92

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

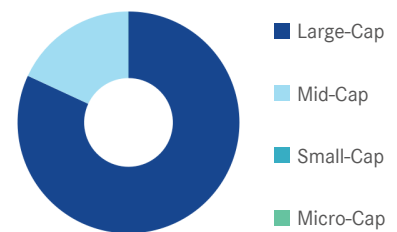
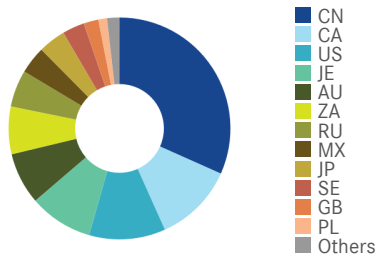
INDEX PARAMETERS		FUNDAMENTALS*		ANNUALISED PERFORMANCE*	
Launch Date	02 Nov 2021	Components	48	Price/Earnings Trailing	14.36
Type	Hard Asset	Volatility (1 year)	27.98	Price/Book	2.67
Currency	USD	Full MCap bn USD	606.86	Price/Sales	1.59
Base Date	31 Dec 2015	Float MCap bn USD	362.43	Price/Cash Flow	11.53
Base Value	1,000.00	Correlation* (1 year)	0.79	Dividend Yield	2.07
				1 Month	-4.47%
				1 Year	14.58%
				3 Years	27.98%
				5 Years	11.59%
				Since Inception	19.93%

* MSCI ACWI Select Metal & Mining Prod. Ex Gold & Silver * as of 31 Dec 2021

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
China	18	31.68%
Canada	6	11.61%
United States	4	11.16%
Jersey	1	9.25%
Australia	6	7.56%
South Africa	3	6.93%
Russia	1	5.38%
Mexico	1	4.01%
Japan	2	3.99%
Sweden	1	3.25%
United Kingdom	1	2.14%
Poland	1	1.24%
Others	3	1.80%

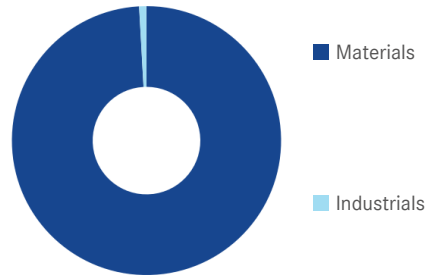


Size	Count	Weight
Large-Cap (> 6 bn)	27	81.91%
Mid-Cap (1.5 bn - 6 bn)	21	18.09%
Small-Cap (0.2 bn - 1.5 bn)	0	0.00%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

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Sector Weightings

Sector	Count	Weight
Materials	47	99.13%
Industrials	1	0.87%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
GLENCORE PLC	JE	9.25%	JINCHUAN GROUP INTERNATIONAL RESOURC	-2.17%	3.85%
FREEMPORT-MCMORAN INC	US	7.99%	SUMITOMO METAL MINING CO LTD ORD	21.70%	3.60%
GANFENG LITHIUM CO LTD-A	CN	6.39%	MITSUBISHI MATERIALS CORP	3.02%	1.78%
MMC NORILSK NICKEL PJSC	RU	5.38%	NINGBO SHANSHAN CO LTD-A	-18.39%	1.58%
ZHEJIANG HUAYOU COBALT CO -A	CN	4.51%	MP MATERIALS CORP	-16.42%	1.36%
TECK RESOURCES LIMITED CLASS B	CA	4.46%			
GRUPO MEXICO SAB DE CV	MX	4.01%			
CHINA NORTHERN RARE EARTH GROUP HIGH	CN	3.62%			
SUMITOMO METAL MINING CO LTD ORD	JP	3.40%			
BOLIDEN AB	SE	3.25%			
FIRST QUANTUM MINERALS LTD	CA	3.20%			
IMPALA PLATINUM HOLDINGS LTD	ZA	2.64%			
Subtotal		58.11%			
			Worst Performing Components	YTD	1 Day
			MINMETALS RESOURCES LTD	0.43%	-7.43%
			ANGLO PLATINUM LTD	-0.07%	-6.77%
			YUNNAN TIN CO LTD-A	2.54%	-5.05%
			IMPALA PLATINUM HOLDINGS LTD	0.60%	-4.52%
			CHINA NORTHERN RARE EARTH GROUP HIGH	-18.72%	-4.27%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVGMET	DE000SL0D927	SL0D92	BKVD91	MVGMET	.MVGMET	114669071
Total Return Net	MVGMETTR	DE000SL0D935	SL0D93	BKVD97	MVGMETTR	.MVGMETTR	114669070
Total Return Gross	-	-	-	-	-	-	-

For further information visit www.mvis-indices.com

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