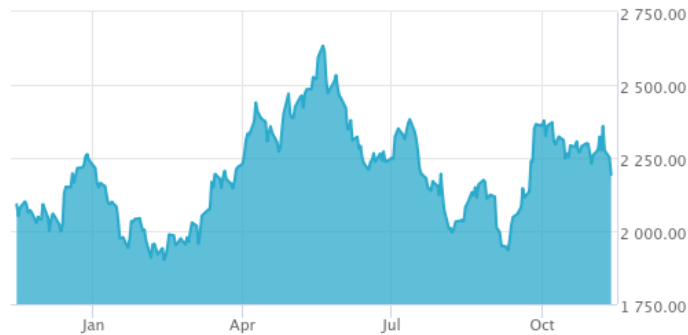


## MVIS® Global Clean-Tech Metals Index

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 MarketVector Indexes. MVGME covers at least 90% of the investable universe.

### Key Features



Index 3,466.39/789.69 2,633.72/1,901.59

#### 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

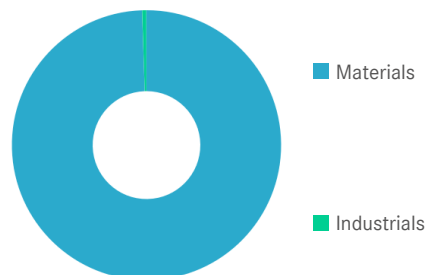
INDEX PARAMETERS		FUNDAMENTALS*		ANNUALISED PERFORMANCE*			
Launch Date	02 Nov 2021	Components	54	Price/Earnings Trailing	105.05	1 Month	-5.60%
Type	Hard Asset	Volatility (250 days)	26.38	Price/Book	1.67	1 Year	11.74%
Currency	USD	Full MCap bn USD	609.13	Price/Sales	0.99	3 Years	-11.84%
Base Date	31 Dec 2015	Float MCap bn USD	286.67	Price/Cash Flow	7.81	5 Years	7.52%
Base Value	1,000.00	Correlation* (250 days)	0.89	Dividend Yield	1.68	7 Years	9.25%

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

\* Total Return Net Index

### Sector Weightings

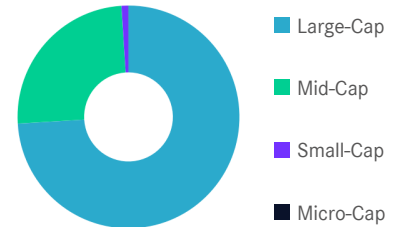
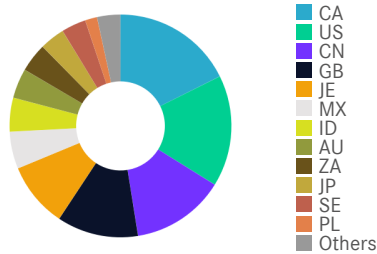
Sector	Count	Weight
Materials	53	99.49%
Industrials	1	0.51%



## MVIS® Global Clean-Tech Metals Index

### Country and Size Weightings

Country	Count	Weight
Canada	9	17.66%
United States	4	16.19%
China	17	13.61%
United Kingdom	3	11.86%
Jersey	2	9.46%
Mexico	1	5.40%
Indonesia	2	4.91%
Australia	5	4.32%
South Africa	4	4.19%
Japan	2	3.67%
Sweden	1	3.58%
Poland	1	1.74%
Others	3	3.40%



Size	Count	Weight
Large-Cap (> 6 bn)	23	74.05%
Mid-Cap (1.5 bn - 6 bn)	28	24.95%
Small-Cap (0.2 bn - 1.5 bn)	3	1.01%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

### Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
FREEPORT-MCMORAN INC	US	7.60%	PILBARA MINERALS LTD	-24.00%	5.36%
GLENCORE PLC	JE	7.32%	GANFENG LITHIUM CO LTD-A	-1.07%	5.23%
ANGLO AMERICAN PLC	GB	6.85%	LIONTOWN RESOURCES LTD	-49.14%	3.79%
TECK RESOURCES LIMITED CLASS B	CA	6.06%	CHENGXIN LITHIUM GROUP CO LTD	-24.21%	2.40%
GRUPO MEXICO SAB DE CV	MX	5.40%	AMMAN MINERAL IN ORD	41.89%	2.32%
SOUTHERN COPPER CORP	US	4.28%			
AMMAN MINERAL IN ORD	ID	3.99%			
ANTOFAGASTA PLC	GB	3.82%			
BOLIDEN AB	SE	3.58%			
ALBEMARLE CORP	US	3.48%			
SUMITOMO METAL MINING CO LTD ORD	JP	3.02%			
FIRST QUANTUM MINERALS LTD	CA	2.76%			
<b>Subtotal</b>		58.17%			
			Worst Performing Components	YTD	1 Day
			KGHM POLSKA MIEDZ SA	4.97%	-9.62%
			AURUBIS AG	0.58%	-7.43%
			ALBEMARLE CORP	-28.00%	-6.96%
			BEIJING EASPRING MATERIAL-A	32.95%	-6.72%
			INNER MONGOLIA XINGYE MINI-A	44.17%	-6.43%

### Symbols

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

## MVIS® Global Clean-Tech Metals Index

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For further information visit [www.marketvector.com](http://www.marketvector.com)

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