

MVIS Global Oil Refiners Index

The MVIS Global Oil Refiners Index (MVCRAK) tracks the performance of the largest and most liquid companies in the global oil refining industry. This is a modified market cap-weighted index, and only includes companies that generate at least 50% of their revenue from refining crude oil products such as gasoline, diesel, jet fuel, fuel oil, naphtha, and other petrochemicals. Companies that market and distribute such products are included in the index as long as refining is performed in company-owned refineries. MVCRAK covers at least 90% of the investable universe.

Key Features



	All Time High/Low	52-Week High/Low
Total Return Net Index	2,253.82/578.72	1,954.62/1,459.72

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 crude oil refining.

Diversification

Company weightings are capped at 8%.

Review

Quarterly.

Index Data

INDEX PARAMETERS

Launch Date	21 May 2015	Components	25
Type	Hard Asset	Volatility (1 year)	18.03
Currency	USD	Full MCap bn USD	481.78
Base Date	31 Dec 2005	Float MCap bn USD	246.79
Base Value	1,000.00	Correlation* (1 year)	0.91

* MSCI Oil, Gas & Consumable Fuels

FUNDAMENTALS*

Price/Earnings Trailing	13.11
Price/Book	1.36
Price/Sales	0.48
Price/Cash Flow	8.30
Dividend Yield	3.22

* as of 31 Oct 2021

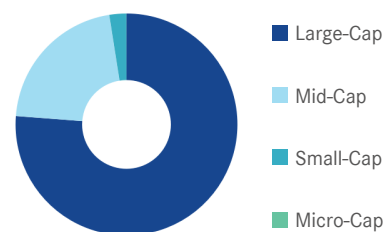
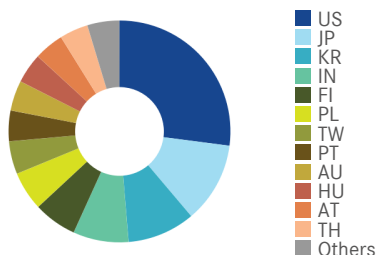
ANNUALISED PERFORMANCE*

1 Month	-14.20%
1 Year	10.12%
3 Years	-3.11%
5 Years	5.21%
Since Inception	3.25%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	5	27.07%
Japan	3	11.74%
South Korea	3	9.89%
India	1	8.08%
Finland	1	6.31%
Poland	2	5.69%
Taiwan	1	4.78%
Portugal	1	4.47%
Australia	1	4.42%
Hungary	1	4.37%
Austria	1	4.34%
Thailand	2	4.16%
Others	3	4.68%

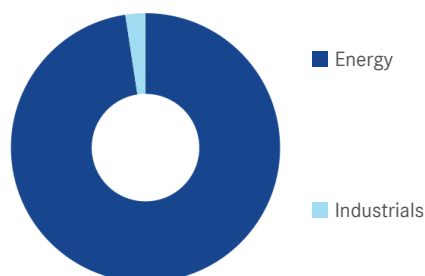


Size	Count	Weight
Large-Cap (> 6 bn)	14	76.21%
Mid-Cap (1.5 bn - 6 bn)	9	21.29%
Small-Cap (0.2 bn - 1.5 bn)	2	2.49%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

MVIS Global Oil Refiners Index

Sector Weightings

Sector	Count	Weight
Energy	24	97.61%
Industrials	1	2.39%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
RELIANCE INDS-SPONS GDR 144A	IN	8.08%	ENEOS HOLDINGS INC	12.25%	0.96%
MARATHON PETROLEUM CORP	US	7.90%	IDEMITSU KOSAN CO LTD ORD	24.40%	0.34%
PHILLIPS 66	US	7.06%	Z ENERGY LTD	12.92%	-0.47%
VALERO ENERGY	US	6.73%	MOL HUNGARIAN OIL AND GAS PLC	5.69%	-1.06%
NESTE CORPORATION	FI	6.31%	FORMOSA PETROCHEMICAL CORP	-1.28%	-1.54%
ENEOS HOLDINGS INC	JP	5.43%			
IDEMITSU KOSAN CO LTD ORD	JP	4.99%			
FORMOSA PETROCHEMICAL CORP	TW	4.78%			
GALP ENERGIA SGPS SA CLASS B	PT	4.47%			
AMPOL LTD	AU	4.42%			
MOL HUNGARIAN OIL AND GAS PLC	HU	4.37%			
OMV AG	AT	4.34%			
Subtotal		68.88%			
			Worst Performing Components	YTD	1 Day
			OMV AG	34.29%	-8.48%
			GRUPA LOTOS SA	19.71%	-8.24%
			DELEK US HOLDINGS INC	-3.86%	-7.82%
			TURKIYE PETROL RAFINERILERI AS	-17.21%	-7.75%
			VALERO ENERGY	27.06%	-6.77%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVCRAK	DE000SLA0ZW4	SLA0ZW	BXQ9MD8	MVCRAK	.MVCRAK	28342812
Total Return Net	MVCRAKTR	DE000SLA0ZX2	SLA0ZX	BXQ9MF0	MVCRAKTR	.MVCRAKTR	28342921
Total Return Gross	-	-	-	-	-	-	-

For further information visit www.mvis-indices.com

Nothing on this factsheet shall be considered a solicitation to buy or an offer to sell a security, or any other product or service, to any person in any jurisdiction where such offer, solicitation, purchase or sale would be unlawful under the laws of such jurisdiction. Neither MV Index Solutions GmbH nor any of its licensors makes any warranties or representations, express or implied, to the user with respect to any of the data contained herein. The data is provided for informational purposes only, and the Company shall not be responsible or liable for the accuracy, usefulness or availability of any information transmitted or made available through it. The MVIS® indices are protected through various intellectual property rights and unfair competition and misappropriation laws. In particular, Van Eck Associates Corporation has registered the "MVIS" trademark. You require a licence to launch any product whose performance is linked to the value of a particular MVIS® index and for all use of the MVIS® name or name of the MVIS® index in the marketing of the product. All information shown prior to the index launch date is simulated performance data created from backtesting ("simulated past performance"). Simulated past performance is not actual but hypothetical performance based on the same or fundamentally the same methodology that was in effect when the index was launched. Simulated past performance may materially differ from the actual performance. Actual or simulated past performance is no guarantee for future results.