

MVIS Global Oil Refiners Index

The modified market cap-weighted index tracks the performance of the largest and most liquid companies in the global oil refining segment. The pure-play index contains companies that generate at least 50% of their revenue from crude oil refining. Products of these companies may include 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. The MVIS Global Oil Refiners Index (MVCRAK) covers at least 90% of the investable universe and has been licensed to underlie financial products with currently USD 21.55 million in assets under management.

Key Features



	All Time High/Low	52-Week High/Low
Total Return Net Index	3153.94/618.66	2916.89/1687.90

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)	21.63
Currency	USD	Full MCap bn USD	503.75
Base Date	31 Dec 2005	Float MCap bn USD	262.33
Base Value	1,000.00	Correlation* (1 year)	0.9072

* MSCI Oil, Gas & Consumable Fuels

FUNDAMENTALS*

Price/Earnings Trailing	38.38
Price/Book	1.34
Price/Sales	0.45
Price/Cash Flow	7.69
Dividend Yield	2.64

* as of 31 May 2021

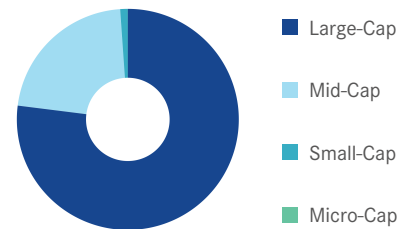
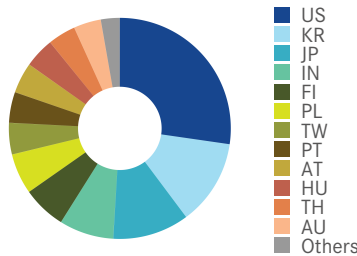
ANNUALISED PERFORMANCE*

1 Month	-1.34%
1 Year	41.30%
3 Years	-0.29%
5 Years	12.33%
Since Inception	6.74%

* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	6	27.31%
South Korea	3	12.49%
Japan	3	11.16%
India	1	7.94%
Finland	1	6.36%
Poland	2	5.93%
Taiwan	1	4.63%
Portugal	1	4.49%
Austria	1	4.49%
Hungary	1	4.39%
Thailand	2	4.06%
Australia	1	3.99%
Others	2	2.75%

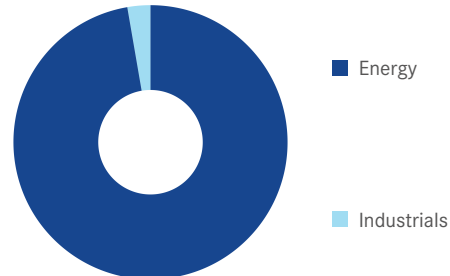


Size	Count	Weight
Large-Cap (> 6 bn)	14	77.01%
Mid-Cap (1.5 bn - 6 bn)	10	21.89%
Small-Cap (0.2 bn - 1.5 bn)	1	1.10%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

MVIS Global Oil Refiners Index

Sector Weightings

Sector	Count	Weight
Energy	24	97.31%
Industrials	1	2.69%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
RELIANCE INDS-SPONS GDR 144A	IN	7.94%	THAI OIL PCL	0.52%	1.57%
PHILLIPS 66	US	7.76%	IRPC PCL	-0.79%	1.30%
MARATHON PETROLEUM CORP	US	6.96%	NESTE CORPORATION	-12.49%	0.31%
NESTE CORPORATION	FI	6.36%	RELIANCE INDS-SPONS GDR 144A	4.12%	0.00%
VALERO ENERGY	US	5.93%	OMV AG	49.14%	-0.02%
SK INNOVATION	KR	5.89%			
ENEOS HOLDINGS INC	JP	5.19%			
IDEMITSU KOSAN CO LTD ORD	JP	4.67%			
FORMOSA PETROCHEMICAL CORP	TW	4.63%			
GALP ENERGIA SGPS SA CLASS B	PT	4.49%			
OMV AG	AT	4.49%			
POLSKI KONCERN NAFTOWY ORLEN SA	PL	4.39%			
Subtotal		68.71%			

Worst Performing Components	YTD	1 Day
S-OIL CORP	42.58%	-3.16%
POLSKI KONCERN NAFTOWY ORLEN SA	31.07%	-2.99%
PBF ENERGY INC	107.61%	-2.77%
HYUNDAI HEAVY INDUSTRIES CO LTD	20.36%	-2.60%
GRUPA LOTOS SA	29.19%	-2.44%

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.