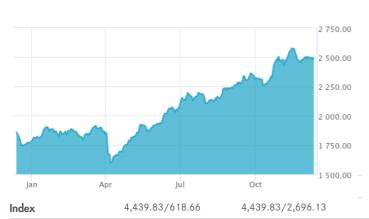


MVIS® Global Oil Refiners Index

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



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 PARAM	METERS		
Launch Date	21 May 2015	Components	25
Туре	Hard Asset	Volatility (250 days)	16.36
Currency	USD	Full MCap bn USD	603.93
Base Date	31 Dec 2005	Float MCap bn USD	329.28
Base Value	1,000.00	Correlation* (250 days)	0.73

^{*} MSCI Oil, Gas & Consumable Fuels

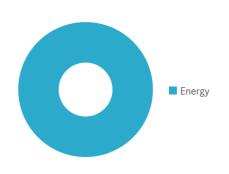
FUNDAMENTALS*	
Price/Earnings Trailing	25.35
Price/Book	1.23
Price/Sales	0.32
Price/Cash Flow	6.57
Dividend Yield	3.27
20 of 20 Nov 2025	

ANNUALISED PERFORMANCE*		
1 Month	-2.27%	
1 Year	35.48%	
3 Years	13.19%	
5 Years	12.72%	
Since Inception	7.56%	

^{*} Total Return Net Index

Sector Weightings

Sector	Count	Weight
Energy	25	100.00%

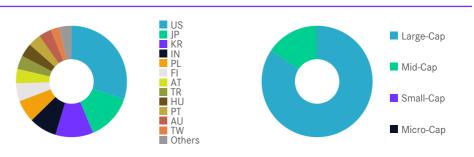




MVIS® Global Oil Refiners Index

Country and Size Weightings

Country	Count	Weight
United States	8	30.18%
Japan	3	13.46%
South Korea	3	11.04%
India	1	8.06%
Poland	1	6.48%
Finland	1	5.24%
Austria	1	4.17%
Turkey	1	3.97%
Hungary	1	3.92%
Portugal	1	3.72%
Australia	1	3.71%
Taiwan	1	2.52%
Others	2	3.53%



Size	Count	Weight
Large-Cap (> 6 bn)	17	84.36%
Mid-Cap (1.5 bn - 6 bn)	8	15.64%
Small-Cap (0.2 bn - 1.5 bn)	0	0.00%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight
RELIANCE INDS-SPONS GDR 144A	IN	8.06%
MARATHON PETROLEUM CORP	US	7.52%
PHILLIPS 66	US	6.97%
ORLEN SA	PL	6.48%
VALERO ENERGY	US	6.43%
ENEOS HOLDINGS INC	JP	5.78%
HD HYUNDAI	KR	5.28%
NESTE CORPORATION	FI	5.24%
IDEMITSU KOSAN CO LTD ORD	JP	4.59%
OMV AG	AT	4.17%
SK INNOVATION	KR	4.07%
TURKIYE PETROL RAFINERILERI AS	TR	3.97%
Subtotal		68.55%

Best Performing Components	YTD	1 Day	
MOTOR OIL HELLAS CORINTH REFINERIES	78.46%	3.05%	
ORLEN SA	147.31%	2.60%	
AMPOL LTD	26.08%	2.27%	
THAI OIL PCL	40.20%	1.65%	
MOL HUNGARIAN OIL AND GAS PLC	44.04%	1.65%	

Worst Performing Components	YTD	1 Day
SK INNOVATION	2.02%	-3.86%
PBF ENERGY INC	21.27%	-2.96%
FORMOSA PETROCHEMICAL CORP	50.94%	-2.65%
PAR PACIFIC HOLDINGS INC	155.64%	-2.38%
VALERO ENERGY	44.74%	-2.32%

Symbols

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



MVIS® Global Oil Refiners Index

For further information visit www.marketvector.com

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