

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 | 1,954.62/1,146.00 |

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) | 21.82 |
| Currency | USD | Full MCap bn USD | 489.25 |
| Base Date | 31 Dec 2005 | Float MCap bn USD | 253.21 |
| Base Value | 1,000.00 | Correlation* (1 year) | 0.91 |

* MSCI Oil, Gas & Consumable Fuels

FUNDAMENTALS*

| | |
|--------------------------------|-------|
| Price/Earnings Trailing | 17.20 |
| Price/Book | 1.20 |
| Price/Sales | 0.42 |
| Price/Cash Flow | 7.35 |
| Dividend Yield | 2.99 |

* as of 31 Jul 2021

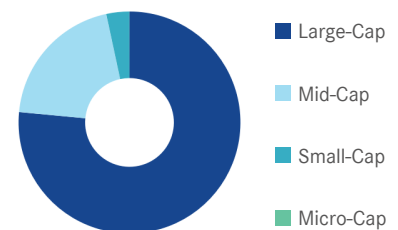
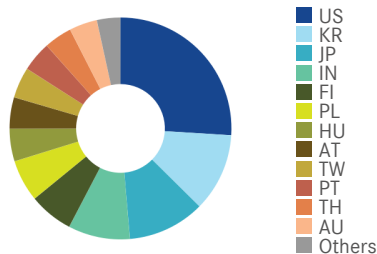
ANNUALISED PERFORMANCE*

| | |
|------------------------|--------|
| 1 Month | 1.77% |
| 1 Year | 26.06% |
| 3 Years | -7.69% |
| 5 Years | 7.40% |
| Since Inception | 3.57% |

* Total Return Net Index

Country and Size Weightings

| Country | Count | Weight |
|---------------|-------|--------|
| United States | 6 | 25.99% |
| South Korea | 3 | 11.40% |
| Japan | 3 | 11.26% |
| India | 1 | 9.00% |
| Finland | 1 | 6.45% |
| Poland | 2 | 6.11% |
| Hungary | 1 | 4.75% |
| Austria | 1 | 4.58% |
| Taiwan | 1 | 4.50% |
| Portugal | 1 | 4.37% |
| Thailand | 2 | 4.08% |
| Australia | 1 | 4.07% |
| Others | 2 | 3.43% |

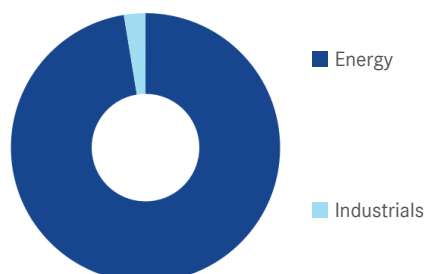


| Size | Count | Weight |
|-----------------------------|-------|--------|
| Large-Cap (> 6 bn) | 14 | 76.50% |
| Mid-Cap (1.5 bn - 6 bn) | 8 | 20.13% |
| Small-Cap (0.2 bn - 1.5 bn) | 3 | 3.37% |
| Micro-Cap (0.0 bn - 0.2 bn) | 0 | 0.00% |

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Sector Weightings

| Sector | Count | Weight |
|-------------|-------|--------|
| Energy | 24 | 97.44% |
| Industrials | 1 | 2.56% |



Index Components

| Top Components by Weight | Country | Weight | Best Performing Components | YTD | 1 Day |
|-------------------------------|---------|--------|-----------------------------------|---------|-------|
| RELIANCE INDS-SPONS GDR 144A | IN | 9.00% | THAI OIL PCL | -10.20% | 4.70% |
| MARATHON PETROLEUM CORP | US | 7.25% | S-OIL CORP | 28.10% | 4.40% |
| PHILLIPS 66 | US | 6.92% | IRPC PCL | 1.46% | 3.61% |
| NESTE CORPORATION | FI | 6.45% | COSMO ENERGY HOLDINGS COMPANY LTD | 16.32% | 3.10% |
| VALERO ENERGY | US | 5.41% | FORMOSA PETROCHEMICAL CORP | 0.37% | 2.75% |
| SK INNOVATION | KR | 5.15% | | | |
| ENEOS HOLDINGS INC | JP | 5.08% | | | |
| IDEMITSU KOSAN CO LTD ORD | JP | 4.95% | | | |
| MOL HUNGARIAN OIL AND GAS PLC | HU | 4.75% | | | |
| OMV AG | AT | 4.58% | | | |
| HOLLYFRONTIER CORP | US | 4.57% | | | |
| FORMOSA PETROCHEMICAL CORP | TW | 4.50% | | | |
| Subtotal | | 68.62% | | | |

| Worst Performing Components | YTD | 1 Day |
|-----------------------------|--------|--------|
| PBF ENERGY INC | 45.77% | -5.13% |
| MARATHON PETROLEUM CORP | 46.95% | -1.82% |
| VALERO ENERGY | 21.72% | -1.62% |
| HOLLYFRONTIER CORP | 25.17% | -1.57% |
| PHILLIPS 66 | 5.90% | -1.43% |

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

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