

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 PARAMETERS | | | |
|------------------|-------------|---|--------|
| Launch Date | 21 May 2015 | Components | 25 |
| Туре | Hard Asset | Volatility (250 days) | 16.37 |
| Currency | USD | Full MCap bn USD | 610.49 |
| Base Date | 31 Dec 2005 | Float MCap bn USD | 331.79 |
| Base Value | 1,000.00 | Correlation* (250 days) | 0.73 |
| | | *************************************** | , |

^{*} MSCI Oil, Gas & Consumable Fuels

| FUNDAMENTALS* | |
|-------------------------|-------|
| Price/Earnings Trailing | 55.18 |
| Price/Book | 1.20 |
| Price/Sales | 0.29 |
| Price/Cash Flow | 6.08 |
| Dividend Yield | 3.50 |
| 20 of 21 Oct 2025 | |

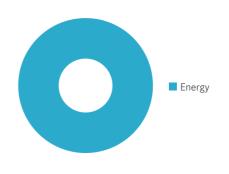
| * as of 31 Oct 2025 |
|---------------------|

| ANNUALISED PERFORMANCE* | | | |
|-------------------------|--------|--|--|
| 1 Month 0.699 | | | |
| 1 Year | 33.16% | | |
| 3 Years | 10.81% | | |
| 5 Years | 13.93% | | |
| Since Inception | 7.58% | | |

^{*} Total Return Net Index

Sector Weightings

| Sector | Count | Weight |
|--------|-------|---------|
| Energy | 25 | 100.00% |
| | | |
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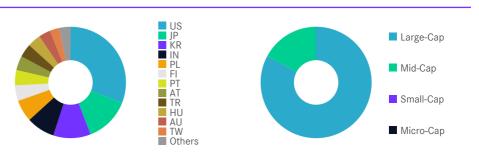




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Country and Size Weightings

| = | | _ |
|---------------|-------|--------|
| Country | Count | Weight |
| United States | 8 | 31.03% |
| Japan | 3 | 13.06% |
| South Korea | 3 | 10.91% |
| India | 1 | 8.28% |
| Poland | 1 | 6.37% |
| Finland | 1 | 4.54% |
| Portugal | 1 | 4.42% |
| Austria | 1 | 4.15% |
| Turkey | 1 | 3.93% |
| Hungary | 1 | 3.84% |
| Australia | 1 | 3.46% |
| Taiwan | 1 | 2.70% |
| Others | 2 | 3.30% |
| | | |



| Size | Count | Weight |
|-----------------------------|-------|--------|
| Large-Cap (> 6 bn) | 16 | 82.86% |
| Mid-Cap (1.5 bn - 6 bn) | 9 | 17.14% |
| 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 | 8.28% | |
| MARATHON PETROLEUM CORP | US | 7.79% | |
| PHILLIPS 66 | US | 6.66% | |
| VALERO ENERGY | US | 6.62% | |
| ORLEN SA | PL | 6.37% | |
| ENEOS HOLDINGS INC | JP | 5.49% | |
| HD HYUNDAI | KR | 5.12% | |
| NESTE CORPORATION | FI | 4.54% | |
| IDEMITSU KOSAN CO LTD ORD | JP | 4.53% | |
| GALP ENERGIA SGPS SA CLASS B | PT | 4.42% | |
| HF SINCLAIR CORP | US | 4.25% | |
| SK INNOVATION | KR | 4.18% | |
| Subtotal | | 68.23% | |

| Best Performing Components | YTD | 1 Day | |
|----------------------------|---------|-------|--|
| THAI OIL PCL | 38.28% | 2.33% | |
| PBF ENERGY INC | 35.71% | 2.13% | |
| PAR PACIFIC HOLDINGS INC | 178.52% | 2.01% | |
| PHILLIPS 66 | 24.78% | 1.48% | |
| CALUMET INC | -12.35% | 1.42% | |

| Worst Performing Components | YTD | 1 Day | |
|-----------------------------|---------|--------|--|
| HD HYUNDAI | 157.70% | -2.87% | |
| S-OIL CORP | 40.11% | -1.68% | |
| SK INNOVATION | 4.65% | -1.60% | |
| AMPOL LTD | 17.43% | -0.72% | |
| DELEK US HOLDINGS INC | 119.73% | -0.57% | |

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 | - | - | - | - | - | - | - |



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For further information visit www.marketvector.com

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