

MSCI World Energy Index (USD)

The **MSCI World Energy Index** is designed to capture the large and mid cap segments across 23 Developed Markets (DM) countries*. All securities in the index are classified in the Energy sector as per the Global Industry Classification Standard (GICS®).

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (OCT 2009 – OCT 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI World Energy	MSCI World	MSCI ACWI
2023	3.53	24.42	22.81
2022	47.60	-17.73	-17.96
2021	41.77	22.35	19.04
2020	-30.52	16.50	16.82
2019	12.48	28.40	27.30
2018	-15.18	-8.20	-8.93
2017	5.88	23.07	24.62
2016	27.57	8.15	8.48
2015	-22.17	-0.32	-1.84
2014	-11.02	5.50	4.71
2013	18.84	27.37	23.44
2012	2.50	16.54	16.80
2011	0.70	-5.02	-6.86
2010	12.52	12.34	13.21

INDEX PERFORMANCE – GROSS RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 30, 1994
					3 Yr	5 Yr	10 Yr		
MSCI World Energy	0.19	-3.80	7.16	6.63	16.45	11.40	3.83	8.57	
MSCI World	-1.96	2.54	34.29	16.94	6.90	12.57	10.36	8.51	
MSCI ACWI	-2.21	2.67	33.40	16.44	6.01	11.61	9.62	8.19	

FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.94	11.40	11.77	1.71
1.78	22.35	18.76	3.45
1.86	21.45	17.75	3.16

INDEX RISK AND RETURN CHARACTERISTICS (OCT 31, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 30, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Energy	2.26	23.76	30.81	25.52	0.60	0.43	0.21	0.37	67.99	2014-06-23–2020-03-18
MSCI World	2.31	16.84	17.80	15.00	0.27	0.62	0.62	0.44	57.46	2007-10-31–2009-03-09
MSCI ACWI	2.48	16.46	17.42	14.81	0.22	0.58	0.58	0.42	58.06	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

* Developed Markets countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

The MSCI World Energy Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

INDEX CHARACTERISTICS

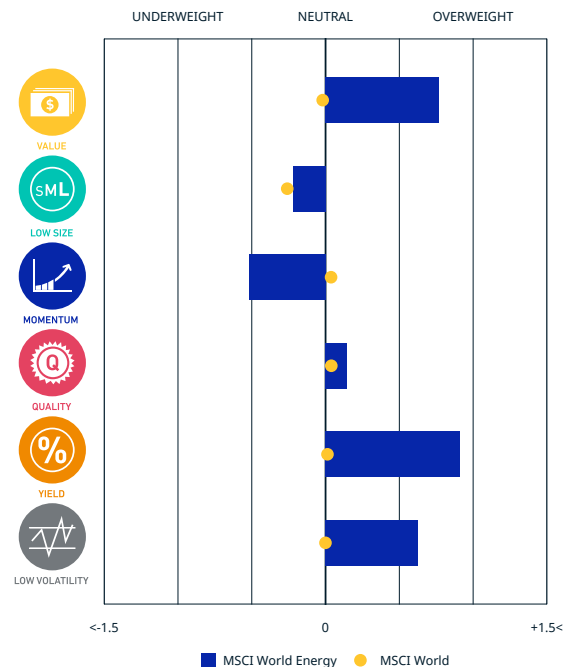
MSCI World Energy	
Number of Constituents	58
Mkt Cap (USD Millions)	
Index	2,743,474.85
Largest	523,866.64
Smallest	3,249.01
Average	47,301.29
Median	23,501.23

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
EXXON MOBIL CORP	US	523.87	19.10
CHEVRON CORP	US	260.56	9.50
SHELL	GB	208.89	7.61
TOTALENERGIES	FR	134.47	4.90
CONOCOPHILLIPS	US	127.54	4.65
ENBRIDGE	CA	87.85	3.20
BP	GB	80.04	2.92
CANADIAN NAT RESOURCES	CA	72.28	2.63
EOG RESOURCES	US	70.09	2.55
WILLIAMS COS	US	63.83	2.33
Total		1,629.42	59.39

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



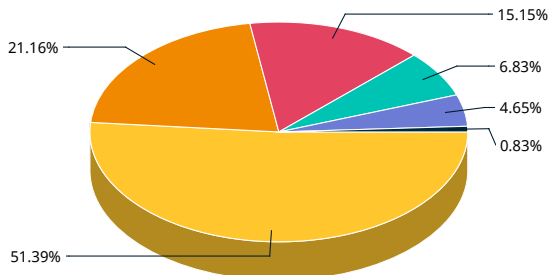
MSCI FaCS

- VALUE**
Relatively Inexpensive Stocks
- LOW SIZE**
Smaller Companies
- MOMENTUM**
Rising Stocks
- QUALITY**
Sound Balance Sheet Stocks
- YIELD**
Cash Flow Paid Out
- LOW VOLATILITY**
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

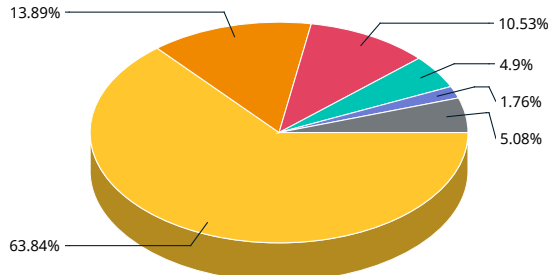
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SUB-INDUSTRY WEIGHTS



- Integrated Oil & Gas 51.39%
- Oil & Gas Exploration & Production 21.16%
- Oil & Gas Storage & Transportation 15.15%
- Oil & Gas Refining & Marketing 6.83%
- Oil & Gas Equipment & Services 4.65%
- Coal & Consumable Fuels 0.83%

COUNTRY WEIGHTS



- United States 63.84%
- Canada 13.89%
- United Kingdom 10.53%
- France 4.9%
- Australia 1.76%
- Other 5.08%

MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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