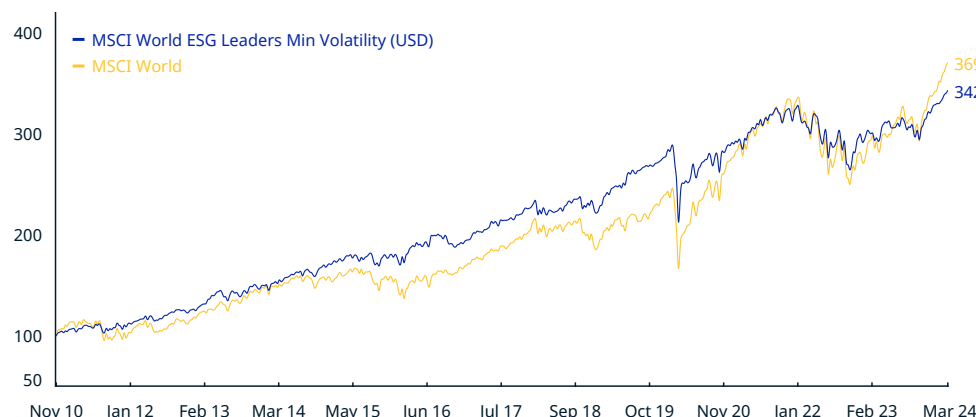


MSCI World ESG Leaders Minimum Volatility (USD) Index (USD)

The MSCI World ESG Leaders Minimum Volatility (USD) Index is based on a MSCI World Index, which consists of large and mid-cap companies in 23 Developed Markets (DM) countries*. The index aims to reflect the performance characteristics of a minimum variance strategy, while providing exposure to companies with high Environmental, Social and Governance (ESG) performance relative to their sector peers. The index is calculated by optimizing the MSCI World ESG Leaders Index, its parent index, for the lowest absolute risk (within a given set of constraints).

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2010 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI World ESG Leaders Min Volatility (USD)	MSCI World
2023	9.95	23.79
2022	-10.75	-18.14
2021	13.29	21.82
2020	5.06	15.90
2019	24.94	27.67
2018	-2.39	-8.71
2017	18.34	22.40
2016	6.55	7.51
2015	6.53	-0.87
2014	12.17	4.94
2013	20.74	26.68
2012	11.33	15.83
2011	7.25	-5.54

INDEX PERFORMANCE – NET RETURNS (%) (MAR 29, 2024)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 2010
MSCI World ESG Leaders Min Volatility (USD)	2.49	5.91	12.73	5.91	4.97	6.77	8.26	9.67
MSCI World	3.21	8.88	25.11	8.88	8.60	12.07	9.39	10.30

FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.42	21.14	17.53	3.50
1.82	21.97	18.72	3.36

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2010 – MAR 29, 2024)

	Beta	Tracking Error (%) ¹	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2010	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World ESG Leaders Min Volatility (USD)	0.63	7.39	30.68	13.08	13.38	11.11	0.24	0.41	0.64	0.82	28.94	2020-02-14–2020-03-23
MSCI World	1.00	0.00	2.29	17.04	18.07	14.91	0.42	0.61	0.58	0.67	34.03	2020-02-12–2020-03-23

¹ Last 12 months

² Based on monthly net returns data

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

MSCI World ESG Leaders Minimum Volatility (USD) Index (USD)

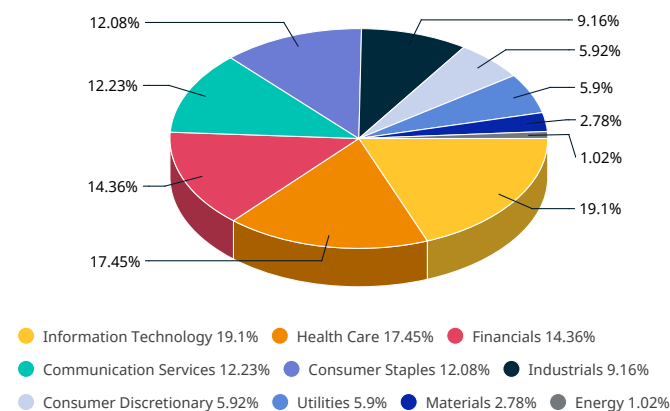
INDEX CHARACTERISTICS

	MSCI World ESG Leaders Min Volatility (USD)	MSCI World
Number of Constituents	181	1,465
	Weight (%)	
Largest	1.79	4.57
Smallest	0.04	0.00
Average	0.55	0.07
Median	0.41	0.02

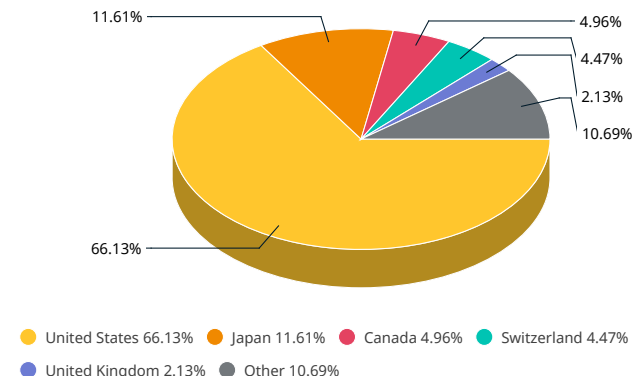
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
MERCK & CO	US	1.79	0.51	Health Care
IBM CORP	US	1.72	0.27	Info Tech
TEXAS INSTRUMENTS	US	1.56	0.24	Info Tech
TRAVELERS COS (THE)	US	1.55	0.08	Financials
MICROSOFT CORP	US	1.55	4.57	Info Tech
LILLY (ELI) & COMPANY	US	1.54	0.97	Health Care
SOFTBANK CORP	JP	1.52	0.06	Comm Svcs
THOMSON REUTERS CORP	CA	1.49	0.04	Industrials
JOHNSON & JOHNSON	US	1.47	0.59	Health Care
THE CIGNA GROUP	US	1.46	0.16	Health Care
Total		15.64	7.49	

SECTOR WEIGHTS



COUNTRY WEIGHTS



* 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 ESG Leaders Minimum Volatility (USD) Index was launched on May 13, 2020. 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.

ABOUT MSCI

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