MSCI North America ESG Filtered Min TE Index (EUR)

The MSCI North America ESG Filtered MIN TE Index is based on the MSCI North America Index, its parent index, and includes large and mid-cap securities across the U.S. and Canada markets. The index aims to represent the performance of a strategy that is designed to exclude companies based on various ESG and climate change criteria. Further, based on the companies' ESG Scores, the index also excludes 20% of the number of stocks in their corresponding Parent Index. As a final step, the index also aims to minimize the tracking error relative to the Parent Index through an optimization process.

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (EUR) (MAY 2016 – APR 2024)



ANNUAL PERFORMANCE (%)

Year	NORTH AMERICA ESG FILTERED MIN TE	MSCI North America
2023	19.92	21.70
2022	-14.46	-14.25
2021	36.92	36.04
2020	11.80	10.04
2019	33.39	33.10
2018	-1.10	-0.98
2017	6.51	6.19

FUNDAMENTALS (APR 30, 2024)

19.94

4.36

24.50

INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2024)

-3.16

ANNUALIZED Since YTD 5 Yr ^{10 Yr} May 31, 2016 P/E Fwd P/BV 1 Mo 3 Mo 1 Yr 3 Yr Div Yld (%) P/E **NORTH AMERICA ESG** -3.77 3.92 23.16 6.86 9.89 13.17 13.32 1.59 24.47 19.65 4.24 na **FILTERED MIN TE**

13.43

na

11.02

13.40

1.49

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2016 - APR 30, 2024)

5.65

26.03

8.98

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover) (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2016	(%)	Period YYYY-MM-DD
NORTH AMERICA ESG FILTERED MIN TE	1.01	0.92	19.20	15.74	16.81	na	0.59	0.79	na	0.89	34.51	2020-02-19—2020-03-23
MSCI North America	1.00	0.00	2.00	15.49	16.64	na	0.67	0.81	na	0.90	34.37	2020-02-19-2020-03-23
	1 Last	12 months	² Based o	n monthly	net returns	data	³ Based on	EMMI EUR	IBOR 1M f	rom Sep 1 2	021 & on IC	E LIBOR 1M prior that date



MSCI North America

MSCI North America ESG Filtered Min TE Index (EUR)

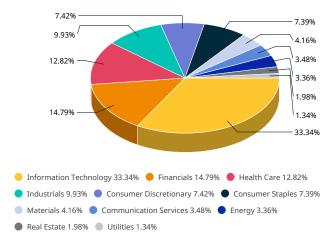
INDEX CHARACTERISTICS

NORTH AMERICA ESG FILTERED MIN TE	MSCI North America				
502	699				
Weight (%)					
6.17	5.97				
0.01	0.00				
0.20	0.14				
0.11	0.05				
	### AMERICA ESG FILTERED MIN TE				

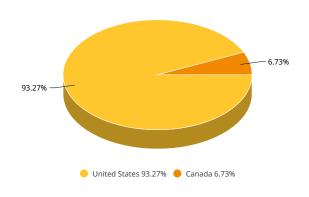
TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
MICROSOFT CORP	6.17	5.97	Info Tech
APPLE	5.52	5.43	Info Tech
NVIDIA	4.75	4.64	Info Tech
LILLY (ELI) & COMPANY	1.45	1.37	Health Care
BROADCOM	1.33	1.26	Info Tech
JPMORGAN CHASE & CO	1.32	1.20	Financials
TESLA	1.18	1.14	Cons Discr
VISA A	1.05	0.92	Financials
UNITEDHEALTH GROUP	1.05	0.97	Health Care
PROCTER & GAMBLE CO	0.97	0.84	Cons Staples
Total	24.78	23.74	•

SECTOR WEIGHTS



COUNTRY WEIGHTS



The MSCI North America ESG Filtered Min TE Index was launched on Oct 29, 2021. 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.



APR 30, 2024 Index Factsheet

ABOUT MSCI

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