

MSCI EMU ESG Universal Select Top 50 Index (EUR)

The MSCI EMU ESG Universal Select Top 50 Index is based on the MSCI EMU Index, its parent index, and includes large and mid-cap securities across 10 Developed Markets (DM) countries* in the EMU. The index is designed to represent the performance of 50 stocks from MSCI EMU Index, that are selected based on their 3-month Annualized Traded Value (ATV), and based on the MSCI ESG Screened Indexes and the MSCI ESG Universal Indexes methodologies. Securities are weighted as per the MSCI ESG Universal Indexes methodology, and the top 50 securities based on weight are selected as final constituents of the index.

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (MAY 2012 – APR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI EMU ESG Universal Select Top 50	MSCI EMU
2023	22.45	18.78
2022	-12.88	-12.47
2021	26.32	22.16
2020	2.63	-1.02
2019	28.58	25.47
2018	-11.81	-12.71
2017	9.74	12.49
2016	5.88	4.37
2015	8.16	9.81
2014	2.52	4.32
2013	21.63	23.36

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

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2012
MSCI EMU ESG Universal Select Top 50	-1.84	6.43	15.33	9.89	9.75	10.47	8.17	10.76
MSCI EMU	-1.92	5.84	12.80	8.14	7.25	7.70	6.79	9.79

FUNDAMENTALS (APR 30, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.00	15.20	13.72	2.24
3.15	14.87	12.85	1.82

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 – APR 30, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EMU ESG Universal Select Top 50	1.01	2.37	16.35	16.88	18.48	16.38	0.56	0.60	0.55	0.73	36.92	2020-02-19–2020-03-18
MSCI EMU	1.00	0.00	3.60	15.70	18.29	16.08	0.44	0.47	0.48	0.68	38.07	2020-02-19–2020-03-18

¹ Last 12 months

² Based on monthly net returns data

³ Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

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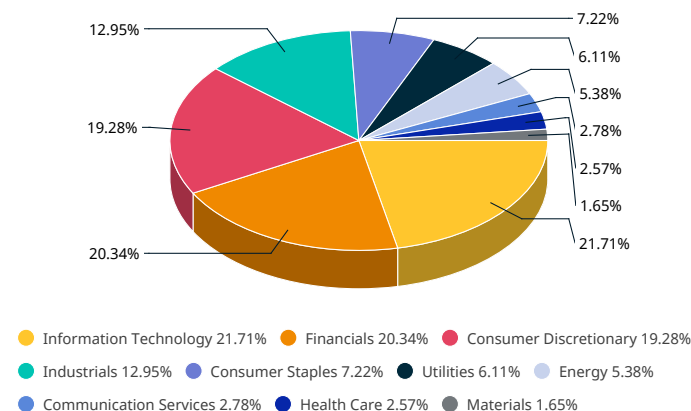
INDEX CHARACTERISTICS

	MSCI EMU ESG Universal Select Top 50	MSCI EMU
Number of Constituents	50	224
	Weight (%)	
Largest	11.49	6.47
Smallest	0.76	0.04
Average	2.00	0.45
Median	1.29	0.20

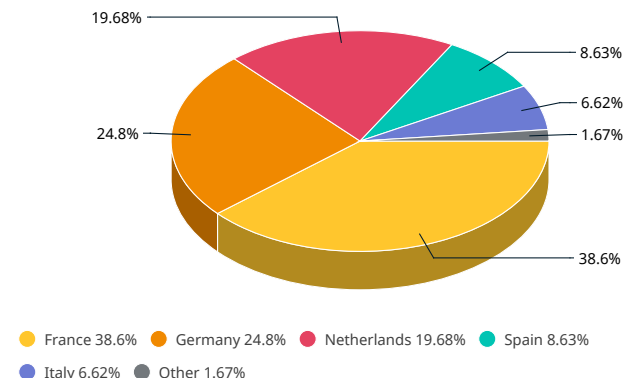
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
ASML HLDG	NL	11.49	6.47	Info Tech
LVMH MOET HENNESSY	FR	7.32	4.12	Cons Discr
SAP	DE	6.07	3.42	Info Tech
TOTALENERGIES	FR	5.38	2.87	Energy
SIEMENS	DE	4.58	2.58	Industrials
SCHNEIDER ELECTRIC	FR	4.01	2.26	Industrials
ALLIANZ	DE	2.76	2.01	Financials
L'OREAL	FR	2.72	2.04	Cons Staples
BANCO SANTANDER	ES	2.53	1.43	Financials
HERMES INTERNATIONAL	FR	2.44	1.37	Cons Discr
Total		49.31	28.56	

SECTOR WEIGHTS



COUNTRY WEIGHTS



*DM countries in the EMU include: Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, Portugal and Spain.

The MSCI EMU ESG Universal Select Top 50 Index was launched on Mar 24, 2022. 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.

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