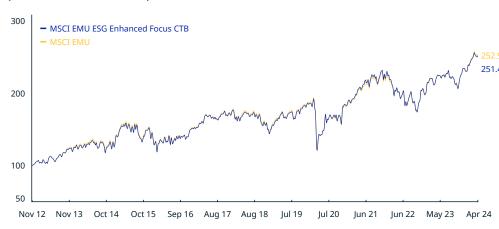
MSCI EMU ESG Enhanced Focus CTB Index (EUR)

The MSCI EMU ESG Enhanced Focus CTB Index is based on the MSCI EMU Index, its parent index, and includes large and mid-cap securities across 10 Developed Markets (DM) in the EMU. The index is designed to maximize exposure to positive environmental, social and governance (ESG) factors while reducing the carbon equivalent exposure to carbon dioxide (CO2) and other greenhouse gases (GHG) as well as their exposure to potential emissions risk of fossil fuel reserves by thirty percent (30%). The Index also aims to maintain risk and return characteristics similar to its underlying market capitalization weighted index (the MSCI EMU Index). Additionally, the index aims to exceed the minimum technical requirements laid out for EU Climate Transition Benchmarks in the EU Delegated Acts.

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

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



ANNUAL PERFORMANCE (%)

Year	MSCI EMU ESG Enhanced Focus CTB	MSCI EMU
2023	18.28	18.78
2022	-13.32	-12.47
2021	22.39	22.16
2020	0.90	-1.02
2019	25.59	25.47
2018	-13.01	-12.71
2017	12.22	12.49
2016	5.16	4.37
2015	10.14	9.81
2014	3.65	4.32
2013	22.63	23.36

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

FUNDAMENTALS (APR 30, 2024)

						ANNU	ALIZED						
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _N	Since lov 30, 2012	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI EMU ESG Enhanced Focus CTB	-1.66	5.57	12.28	7.68	6.68	7.74	6.89	8.41	3.22	15.27	13.17	1.83	-
MSCI EMU	-1.92	5.84	12.80	8.14	7.25	7.70	6.79	8.46	3.15	14.87	12.85	1.82	

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2012 - APR 30, 2024)

				ANNUAL	IZED 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 Nov 30, 2012	(%)	Period YYYY-MM-DD	
MSCI EMU ESG Enhanced Focus CTB	1.00	0.82	24.95	15.99	18.30	16.08	0.40	0.47	0.48	0.59	37.15	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	0.59	38.07	2020-02-19-2020-03-18	
	1 Last	12 months	nonths Based on monthly net returns data Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that dat					E LIBOR 1M prior that date					



MSCI EMU ESG Enhanced Focus CTB Index (EUR)

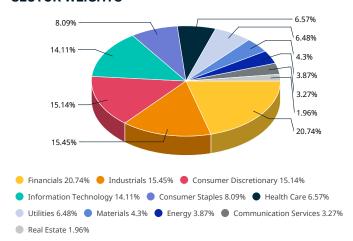
INDEX CHARACTERISTICS

	MSCI EMU ESG Enhanced Focus CTB	MSCI EMU
Number of	205	224
Constituents		
	Weig	jht (%)
Largest	6.59	6.47
Smallest	0.03	0.04
Average	0.49	0.45
Median	0.26	0.20

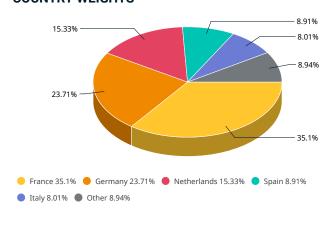
TOP 10 CONSTITUENTS

Sector	Parent Index Wt. (%)	Index Wt. (%)	Country	
Info Tech	6.47	6.59	NL	ASML HLDG
Cons Discr	4.12	4.09	FR	LVMH MOET HENNESSY
Info Tech	3.42	3.64	DE	SAP
Industrials	2.26	2.86	FR	SCHNEIDER ELECTRIC
Energy	2.87	2.59	FR	TOTALENERGIES
Industrials	2.58	2.55	DE	SIEMENS
Financials	2.01	2.25	DE	ALLIANZ
Health Care	2.04	2.14	FR	SANOFI
Cons Staples	2.04	2.03	FR	L'OREAL
Materials	1.86	1.72	FR	AIR LIQUIDE
	29.66	30.46		Total

SECTOR WEIGHTS



COUNTRY WEIGHTS



The MSCI EMU ESG Enhanced Focus CTB Index was launched on Jan 15, 2019. 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.



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

APR 30, 2024 Index Factsheet

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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