

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 – JUN 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI EMU ESG Enhanced Focus CTB	MSCI EMU
2024	9.98	9.49
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 (%) (JUN 30, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2012
					3 Yr	5 Yr	10 Yr		
MSCI EMU ESG Enhanced Focus CTB	-0.91	4.59	12.29	10.96	15.86	11.75	6.88		8.67
MSCI EMU	-0.73	4.95	14.06	12.85	16.46	12.13	6.87		8.79

FUNDAMENTALS (JUN 30, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.04	16.19	14.12	1.90
3.03	16.56	14.18	1.90

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2012 – JUN 30, 2025)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EMU ESG Enhanced Focus CTB	1.00	0.86	24.51	14.46	15.88	15.90	0.90	0.69	0.47	0.60	37.15	2020-02-19–2020-03-18
MSCI EMU	1.00	0.00	3.00	14.32	15.71	15.90	0.95	0.72	0.47	0.61	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

MSCI EMU ESG Enhanced Focus CTB Index (EUR)

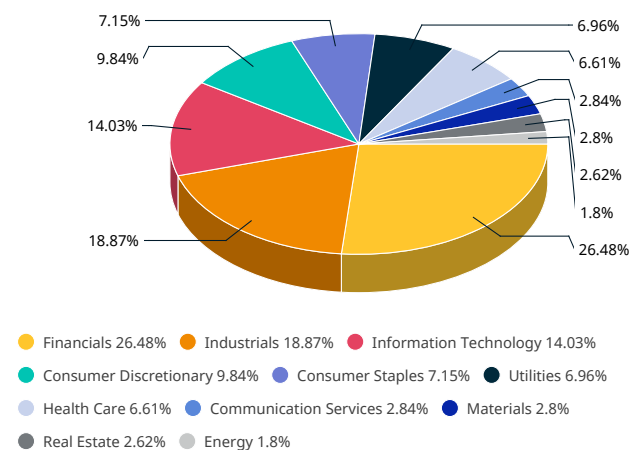
INDEX CHARACTERISTICS

	MSCI EMU ESG Enhanced Focus CTB	MSCI EMU
Number of Constituents	202	219
	Weight (%)	
Largest	5.06	4.73
Smallest	0.04	0.04
Average	0.50	0.46
Median	0.28	0.21

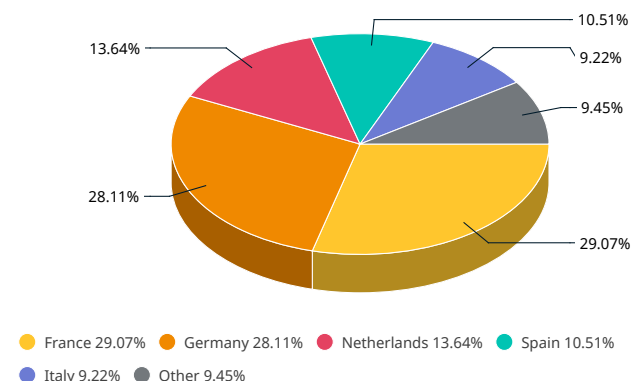
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
SAP	DE	5.06	4.73	Info Tech
ASML HLDG	NL	4.96	4.68	Info Tech
SCHNEIDER ELECTRIC	FR	2.98	2.17	Industrials
SIEMENS	DE	2.84	2.90	Industrials
ALLIANZ	DE	2.81	2.33	Financials
IBERDROLA	ES	2.10	1.66	Utilities
BANCO SANTANDER	ES	2.01	1.87	Financials
LVMH MOET HENNESSY	FR	2.01	2.14	Cons Discr
AXA	FR	1.85	1.29	Financials
MUENCHENER RUECKVERSICH	DE	1.83	1.29	Financials
Total		28.46	25.05	

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 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.

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 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.

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create any derivative works, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. MSCI ESG and climate ratings, research and data are produced by MSCI ESG Research LLC, a subsidiary of MSCI Inc. MSCI ESG Indexes, Analytics and Real Estate are products of MSCI Inc. that utilize information from MSCI ESG Research LLC. MSCI Indexes are administered by MSCI Limited (UK) and MSCI Deutschland GmbH. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN MAKING OR COMPILING THE INFORMATION (EACH, AN "INFORMATION PROVIDER") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH INFORMATION PROVIDER HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE INFORMATION PROVIDERS HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not be by applicable law be excluded or limited. Privacy notice: For information about how MSCI collects and uses personal data, please refer to our Privacy Notice at www.msci.com/legal/privacy-notice

© 2025 MSCI Inc. All rights reserved.