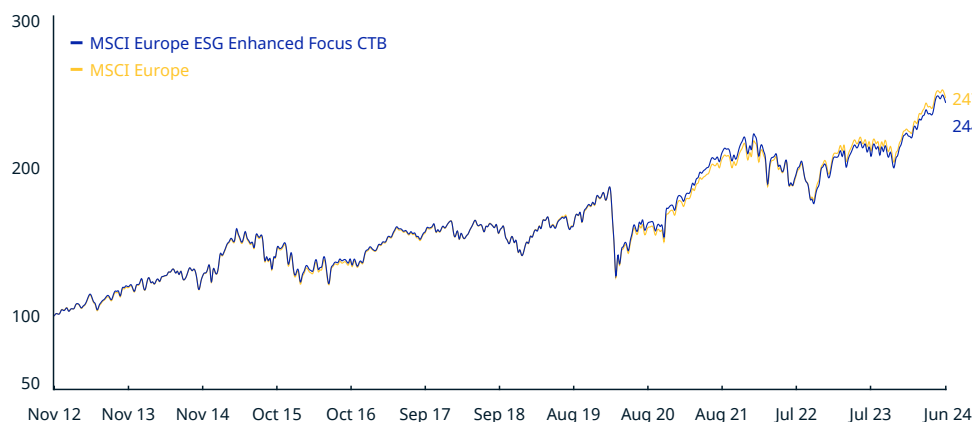# MSCI Europe ESG Enhanced Focus CTB Index (EUR)

The MSCI Europe ESG Enhanced Focus CTB Index is based on the MSCI Europe Index, its parent index, and includes large and mid-cap securities across 15 Developed Markets (DM) in Europe*. The index is designed to maximize exposure to positive environmental, social and governance (ESG) factors while reducing the carbon equivalent exposure to carbon dioxide (CO_2) 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 Europe 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 2024)

- MSCI Europe ESG Enhanced Focus CTB
- MSCI Europe

247.74
244.50

ANNUAL PERFORMANCE (%)

Year	MSCI Europe ESG Enhanced Focus CTB	MSCI Europe
2023	15.87	15.83
2022	-12.62	-9.49
2021	25.26	25.13
2020	-1.57	-3.32
2019	26.41	26.05
2018	-10.71	-10.57
2017	9.84	10.24
2016	2.27	2.58
2015	8.97	8.22
2014	6.63	6.84
2013	20.45	19.82

INDEX PERFORMANCE — NET RETURNS (%) (JUN 28, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED 3 Yr	5 Yr	10 Yr	Since Nov 30, 2012
MSCI Europe ESG Enhanced Focus CTB	-0.75	1.92	13.98	9.03	6.21	8.24	6.61	8.02
MSCI Europe	-0.98	1.32	13.68	9.05	7.44	8.44	6.74	8.15

FUNDAMENTALS (JUN 28, 2024)

	Div Yld (%)	P/E	P/E Fwd	P/BV
	3.18	15.42	13.78	2.09
	3.19	14.70	13.30	2.07

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2012 – JUN 28, 2024)

	Beta	Tracking Error (%)	Turnover (%) [1]	ANNUALIZED STD DEV (%) [2] 3 Yr	5 Yr	10 Yr	SHARPE RATIO [2,3] 3 Yr	5 Yr	10 Yr	Since Nov 30, 2012	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
MSCI Europe ESG Enhanced Focus CTB	1.01	0.94	29.63	14.13	15.64	14.12	0.39	0.54	0.51	0.63	34.65	2020-02-19—2020-03-18
MSCI Europe	1.00	0.00	3.36	13.62	15.52	14.00	0.48	0.55	0.52	0.64	35.25	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

MSCI Europe ESG Enhanced Focus CTB Index (EUR)

INDEX CHARACTERISTICS

	MSCI Europe ESG Enhanced Focus CTB	MSCI Europe
Number of Constituents	384	418
Weight (%)		
Largest	4.51	4.34
Smallest	0.02	0.02
Average	0.26	0.24
Median	0.11	0.10

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NOVO NORDISK B	DK	4.51	4.34	Health Care
ASML HLDG	NL	4.00	3.80	Info Tech
TOTALENERGIES	FR	2.64	1.32	Energy
ASTRAZENECA	GB	2.34	2.23	Health Care
NOVARTIS	CH	2.20	1.94	Health Care
SAP	DE	2.12	1.95	Info Tech
LVMH MOET HENNESSY	FR	1.98	1.94	Cons Discr
ROCHE HOLDING GENUSS	CH	1.83	1.79	Health Care
SCHNEIDER ELECTRIC	FR	1.72	1.20	Industrials
ABB LTD	CH	1.66	0.82	Industrials
Total		25.00	21.33	

SECTOR WEIGHTS
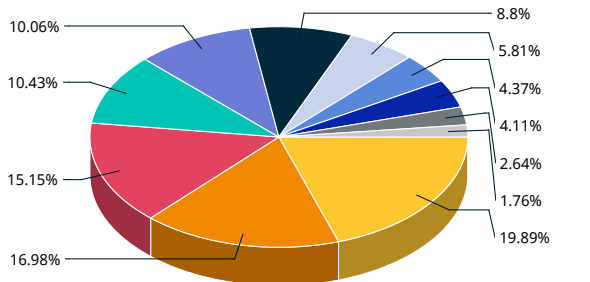
- Financials 19.89%
- Health Care 16.98%
- Industrials 15.15%
- Consumer Discretionary 10.43%
- Consumer Staples 10.06%
- Information Technology 8.8%
- Materials 5.81%
- Utilities 4.37%
- Energy 4.11%
- Communication Services 2.64%
- Real Estate 1.76%

COUNTRY WEIGHTS
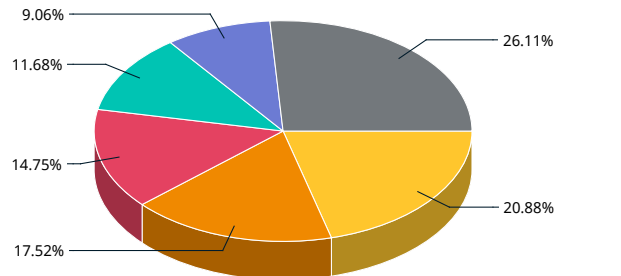
- United Kingdom 20.88%
- France 17.52%
- Switzerland 14.75%
- Germany 11.68%
- Netherlands 9.06%
- Other 26.11%

* DM countries include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

The MSCI Europe 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 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.