

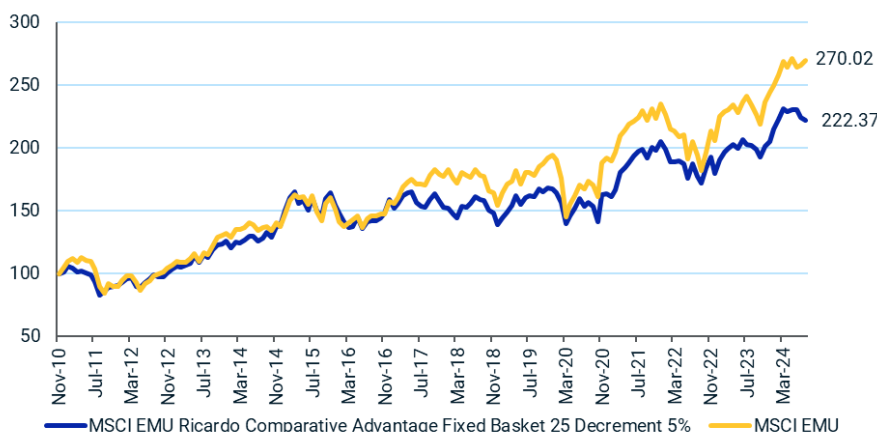
# MSCI EMU Ricardo Comparative Advantage Fixed Basket 25 Decrement 5% Index

The MSCI EMU Ricardo Comparative Advantage Fixed Basket 25 Decrement 5% Index aims to represent the performance of the net total return variant of the Index while applying a constant markdown ('synthetic dividend') of 5% on an annual basis, expressed as a percentage of performance.

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

## Cumulative index performance

EUR RETURNS NOVEMBER 2010 – AUGUST 2024



## Annual performance (%)

YEAR	MSCI EMU Ricardo Comparative Advantage Fixed Basket 25 Decrement 5%	MSCI EMU - Net
2023	14.10	18.78
2022	-12.44	-12.47
2021	25.31	22.16
2020	-2.38	-1.02
2019	20.93	25.47
2018	-9.28	-12.71
2017	-3.84	12.49
2016	2.79	4.37
2015	12.11	9.81
2014	9.81	4.32
2013	21.38	23.36
2012	13.75	19.31
2011	-10.22	-14.89

## Index performance

EUR RETURNS (%) AUGUST 30, 2024

INDEX	1 Month	3 Months	1 Year	Year to Date	ANNUALIZED RETURN			
					3 Years	5 Years	10 Years	Since Nov 30, 2010
MSCI EMU Ricardo Comparative Advantage Fixed Basket 25 Decrement 5%	-0.75	-3.58	10.16	8.41	3.80	6.59	5.64	5.98
MSCI EMU – Net	1.61	-0.49	15.28	10.53	5.47	8.65	7.04	7.49

## Index risk and return characteristics

AUGUST 30, 2024

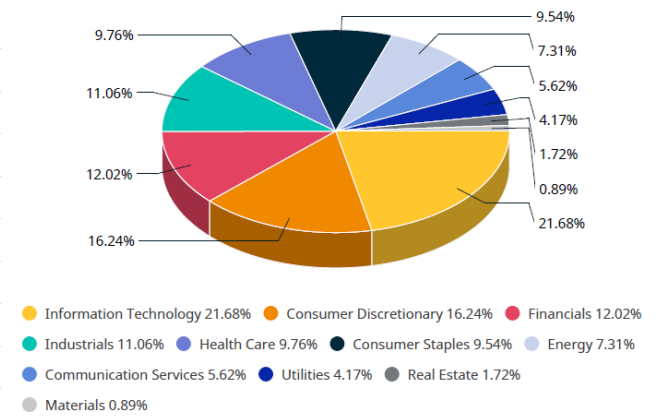
INDEX	ANNUALIZED STANDARD DEVIATION (%)			
	3 Years	5 Years	10 Years	Since Nov 30, 2010
MSCI EMU Ricardo Comparative Advantage Fixed Basket 25 Decrement 5%	12.67	14.98	14.64	13.97
MSCI EMU – Net	15.78	18.00	16.05	15.64

MSCI EMU Ricardo Comparative Advantage Fixed Basket 25 Index

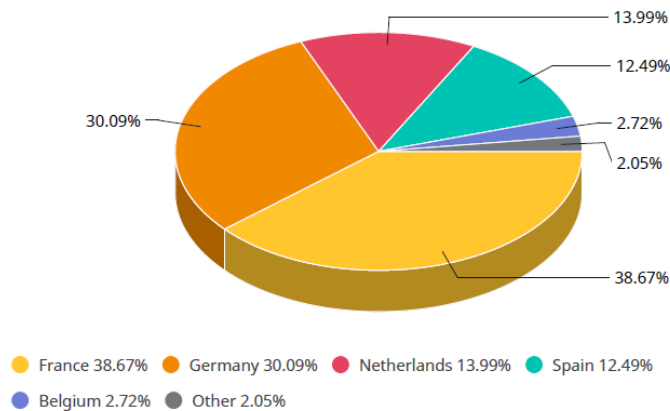
## Top 10 constituents

	Sector	Index Wt. (%)
SAP	Info Tech	11.29
ASML HLDG	Info Tech	9.22
LVMH MOET HENNESSY	Cons Discr	9.08
TOTALENERGIES	Energy	7.31
SCHNEIDER ELECTRIC	Industrials	6.84
SANOFI	Health Care	6.30
ALLIANZ	Financials	6.02
L'OREAL	Cons Staples	5.22
DEUTSCHE TELEKOM	Comm Svcs	4.56
IBERDROLA	Utilities	4.17
<b>Total</b>		<b>70.01</b>

## Sector Weights



## Country Weights



## Additional information

MSCI EMU Ricardo Comparative Advantage Fixed Basket 25 Decrement 5% Index

Bloomberg Ticker

MXEMRC5E

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