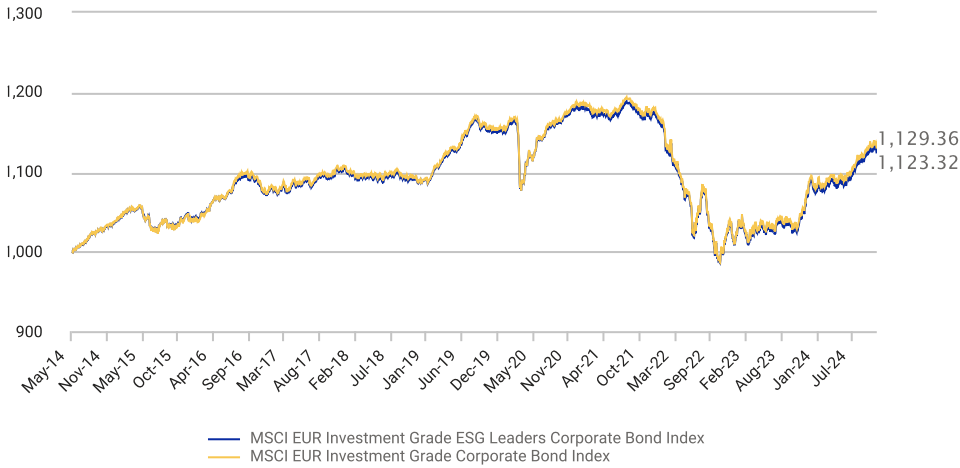


MSCI EUR Investment Grade ESG Leaders Corporate Bond Index

The MSCI Fixed Income ESG Leaders Indexes are market value-weighted indexes designed to represent the performance of fixed income securities from issuers that are selected from an underlying index based on Environmental, Social and Governance (ESG) criteria.

Cumulative Index Performance

EUR Returns May 2014 - Oct 2024



Annual Performance(%)

Year	MSCI EUR Investment Grade ESG Leaders Corporate Bond Index	MSCI EUR Investment Grade Corporate Bond Index
2023	7.91	8.23
2022	-13.54	-13.80
2021	-1.17	-1.17
2020	2.62	2.73
2019	5.44	5.70
2018	-0.67	-0.84
2017	1.58	1.61
2016	3.87	4.29
2015	0.06	-0.21

Index Performance

EUR returns (%) October 31, 2024

Index	ANNUALIZED RETURN (%)							
	1 Month	3 Months	1 Year	Year to Date	3 Years	5 Years	10 Years	Since May 30, 2014
MSCI EUR Investment Grade ESG Leaders Corporate Bond Index	-0.45	1.06	8.52	3.28	-1.21	-0.55	0.88	1.12
MSCI EUR Investment Grade Corporate Bond Index	-0.42	1.07	8.66	3.41	-1.17	-0.49	0.92	1.17

Index Risk and Return Characteristics

EUR returns (%) October 31, 2024

Index	Tracking Error (%)	Turnover* (%)	ANNUALIZED STD. DEVIATION (%)				RISK RETURN RATIO				Max Drawdown (%)	Max Drawdown Period
			3 Years	5 Years	10 Years	Since May 30, 2014	3 Years	5 Years	10 Years	Since May 30, 2014		
MSCI EUR Investment Grade ESG Leaders Corporate Bond Index	0.18	38.96	6.45	6.07	4.58	4.51	-0.19	-0.09	0.19	0.25	17.09	2021-08-05 -- 2022-10-21
MSCI EUR Investment Grade Corporate Bond Index	-	23.90	6.45	6.15	4.66	4.58	-0.18	-0.08	0.20	0.26	17.38	2021-08-05 -- 2022-10-21

*Over rebalance of last 12 months

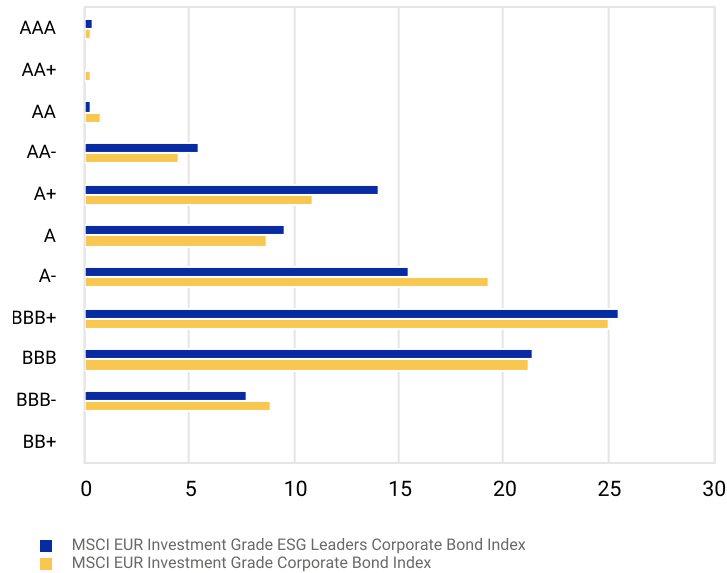
The MSCI EUR Investment Grade ESG Leaders Corporate Bond Index was launched on Sep 17, 2020. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

Index Profile

Maturity	# of Securities	# of Issuers	Market Value USD (MM)	Coupon*	Price*	Yield To Worst	Effective Duration	Effective Convexity	OAS**(bps)	Weighted Credit Rating
0-3 Years	497	236	394,982	1.66	97.62	2.97	1.83	0.04	69	A-
3-5 Years	483	236	378,747	2.15	96.42	3.14	3.54	0.15	92	A-
5-7 Years	348	189	274,313	2.46	95.44	3.35	5.11	0.31	107	A-
7-10 Years	332	155	275,793	2.89	95.49	3.56	6.71	0.56	119	A-
10-20 Years	138	73	113,475	3.07	93.49	3.68	9.61	1.18	114	A-
20+ Years	27	21	21,463	3.00	92.99	3.70	5.60	0.73	133	BBB+
Aggregate	1,825	357	1,458,773	2.30	96.09	3.26	4.47	0.32	105	A-

* Par Weighted

** Effective Duration Weighted

Credit Rating Breakdown

ESG Metrics

	MSCI EUR Investment Grade ESG Leaders Corporate Bond Index	MSCI EUR Investment Grade Corporate Bond Index
ESG score	8.15	7.28
Environmental Pillar Score	7.39	6.97
Fossil Fuel Reserves (%)	2.84	4.67
WACI (Scope 1+2)*	80.02	89.09
WACI (Scope 1+2+3)*	581.91	678.45
Green Revenues (%)	5.98	5.21
Green Bonds (%)	8.35	8.97
Social Pillar Score	5.24	4.93
Controversial Weapons (%)	0.00	0.00
Tobacco (%)	0.16	0.80
Very Severe Controversies (%)	0.00	0.00
Governance Pillar Score	6.46	6.07

*(t CO2e/\$M Sales)

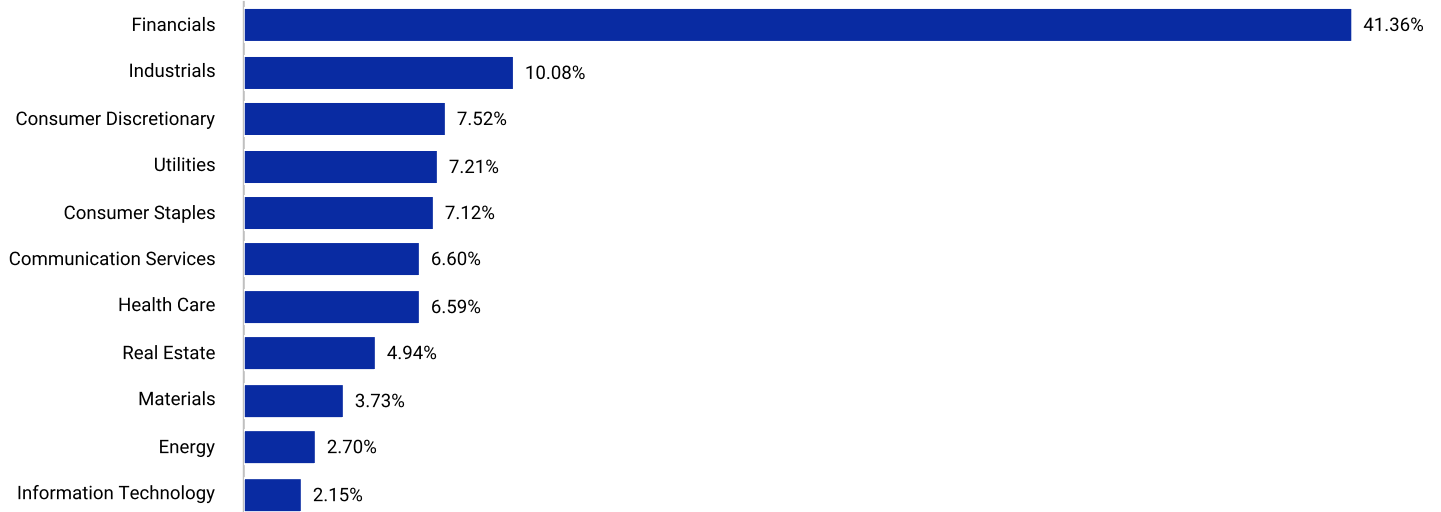
Top 5 Securities

Security Name	ISIN	Currency	Sector	Country of Domicile	Security Credit Rating	Index Weight (%)	Parent Index Weight (%)
UBSG 7.75 2029	CH1214797172	EUR	Financials	Switzerland	A-	0.27	0.14
BNPP 2.125 2027	FR0013398070	EUR	Financials	France	BBB+	0.17	0.09
SAN 4.875 2031	XS2705604234	EUR	Financials	Spain	BBB+	0.16	0.08
MS 4.656 2029	XS2595028536	EUR	Financials	USA	A-	0.16	0.08
ORAN 8.125 2033	FR0000471930	EUR	Communication Services	France	BBB+	0.16	0.08

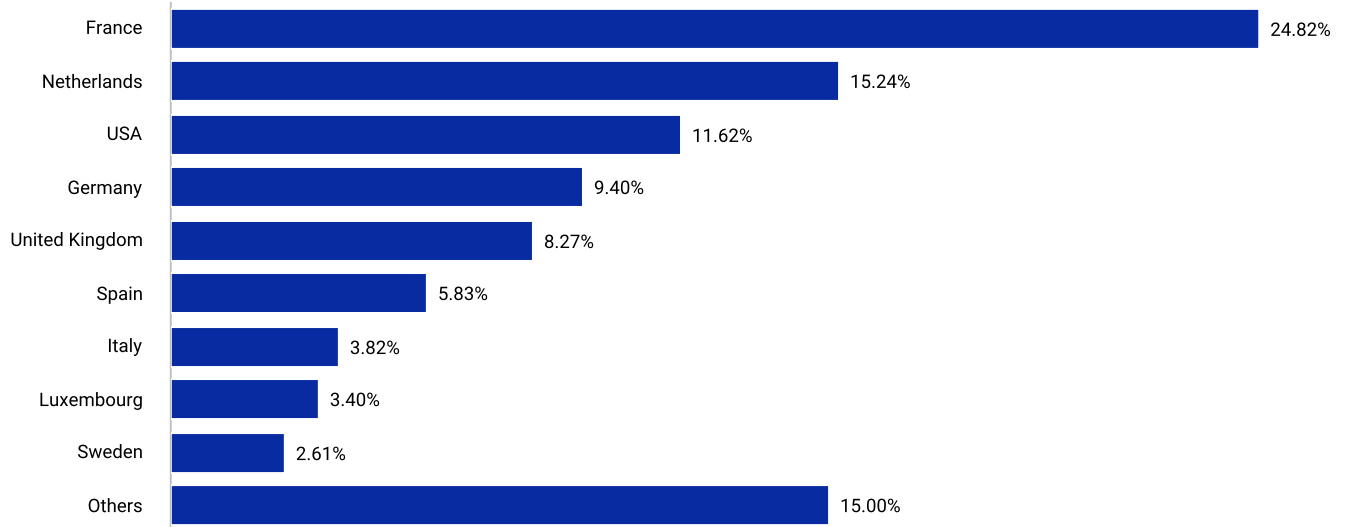
Top 5 Issuers

Issuer Name	Index Weight (%)	Parent Index Weight (%)	Sector
CREDIT AGRICOLE SA	4.10	2.15	Financials
BNP PARIBAS SA	3.29	1.73	Financials
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	3.13	1.64	Financials
ING GROEP NV	2.33	1.23	Financials
BANCO SANTANDER SA	2.24	1.17	Financials

Sector Weights



Country Weights



Index Framework

The MSCI Fixed Income ESG Leaders Indexes are derived from underlying MSCI Corporate Bond Indexes ("Parent Indexes") and aim to achieve sector weights that reflect the sector weights of the corresponding Parent Indexes. Index construction criteria excludes constituents based on involvement in specific business activities as well as exposure to ESG controversies. The Indexes target 50% coverage of each Global Industry Classification Standard (GICS®) sector by selecting constituents primarily based on criteria including the ESG rating, the trend in that rating and the company's industry adjusted ESG score.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

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