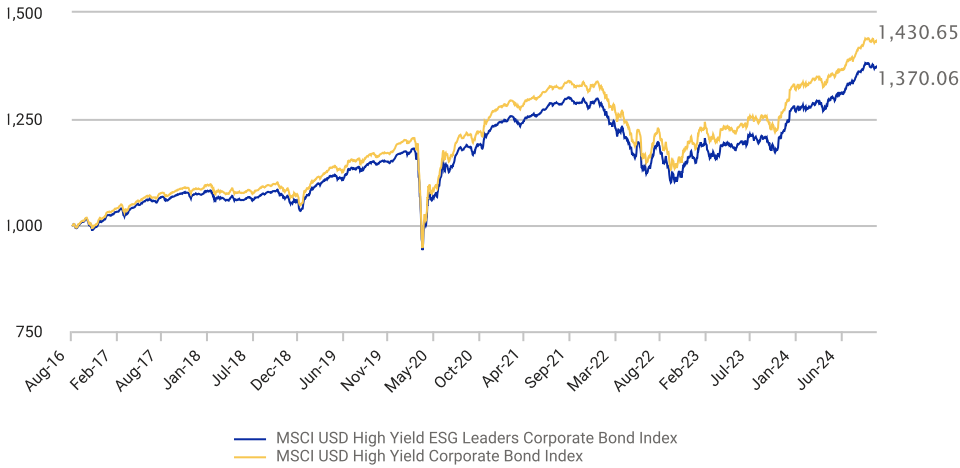


MSCI USD High Yield ESG Leaders Corporate Bond Index

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

USD Returns Aug 2016 - Oct 2024



Annual Performance(%)

Year	MSCI USD High Yield ESG Leaders Corporate Bond Index	MSCI USD High Yield Corporate Bond Index
2023	11.60	12.79
2022	-11.65	-11.80
2021	4.51	4.65
2020	6.36	7.24
2019	12.46	13.41
2018	-3.30	-3.26
2017	5.93	6.52

Index Performance

USD returns (%) October 31, 2024

Index	1 Month	3 Months	1 Year	Year to Date	ANNUALIZED RETURN (%)				Since Aug 31, 2016
					3 Years	5 Years	10 Years		
MSCI USD High Yield ESG Leaders Corporate Bond Index	-0.78	2.40	16.16	7.06	2.08	3.58	0.00	3.91	
MSCI USD High Yield Corporate Bond Index	-0.63	2.59	16.67	7.49	2.52	4.13	4.32	4.46	

Index Risk and Return Characteristics

USD returns (%) October 31, 2024

Index	Tracking Error (%)	Turnover* (%)	ANNUALIZED STD. DEVIATION (%)			RISK RETURN RATIO			Max Drawdown (%)	Max Drawdown Period
			3 Years	5 Years	Since Aug 31, 2016	3 Years	5 Years	Since Aug 31, 2016		
MSCI USD High Yield ESG Leaders Corporate Bond Index	0.56	43.52	8.37	9.55	7.79	0.25	0.37	0.50	20.28	2020-02-20 -- 2020-03-23
MSCI USD High Yield Corporate Bond Index	-	30.64	8.43	9.80	8.00	0.30	0.42	0.56	21.51	2020-02-20 -- 2020-03-23

*Over rebalance of last 12 months

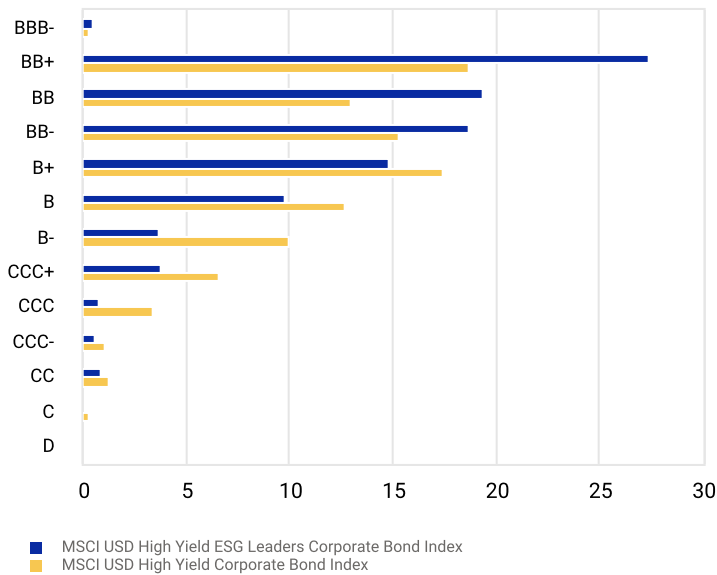
The MSCI USD High Yield ESG Leaders Corporate Bond Index was launched on Jun 29, 2020. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested 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	230	161	164,062	5.44	97.79	6.59	1.49	-0.16	222	BB-
3-5 Years	401	286	269,544	5.72	95.84	6.68	2.77	-0.23	237	BB-
5-7 Years	252	186	190,615	5.61	95.04	6.57	3.93	-0.10	202	BB-
7-10 Years	113	90	83,712	5.92	96.84	6.46	4.95	-0.05	183	BB-
10-20 Years	49	25	25,316	5.71	88.81	6.91	8.95	1.17	234	BB+
20+ Years	64	27	44,381	5.72	87.89	6.89	7.90	1.26	227	BB+
Aggregate	1,109	437	777,630	5.66	95.41	6.63	3.51	-0.03	216	BB-

* Par Weighted

** Effective Duration Weighted

Credit Rating Breakdown

ESG Metrics

	MSCI USD High Yield ESG Leaders Corporate Bond Index	MSCI USD High Yield Corporate Bond Index
ESG score	6.53	5.54
Environmental Pillar Score	5.19	4.80
Fossil Fuel Reserves (%)	8.81	6.19
WACI (Scope 1+2)*	243.74	236.93
WACI (Scope 1+2+3)*	1,183.49	1,248.60
Green Revenues (%)	3.51	2.35
Green Bonds (%)	1.01	1.09
Social Pillar Score	5.04	4.70
Controversial Weapons (%)	0.00	0.00
Tobacco (%)	0.00	0.05
Very Severe Controversies (%)	0.00	0.14
Governance Pillar Score	6.07	5.62

*(t CO2e/\$M Sales)

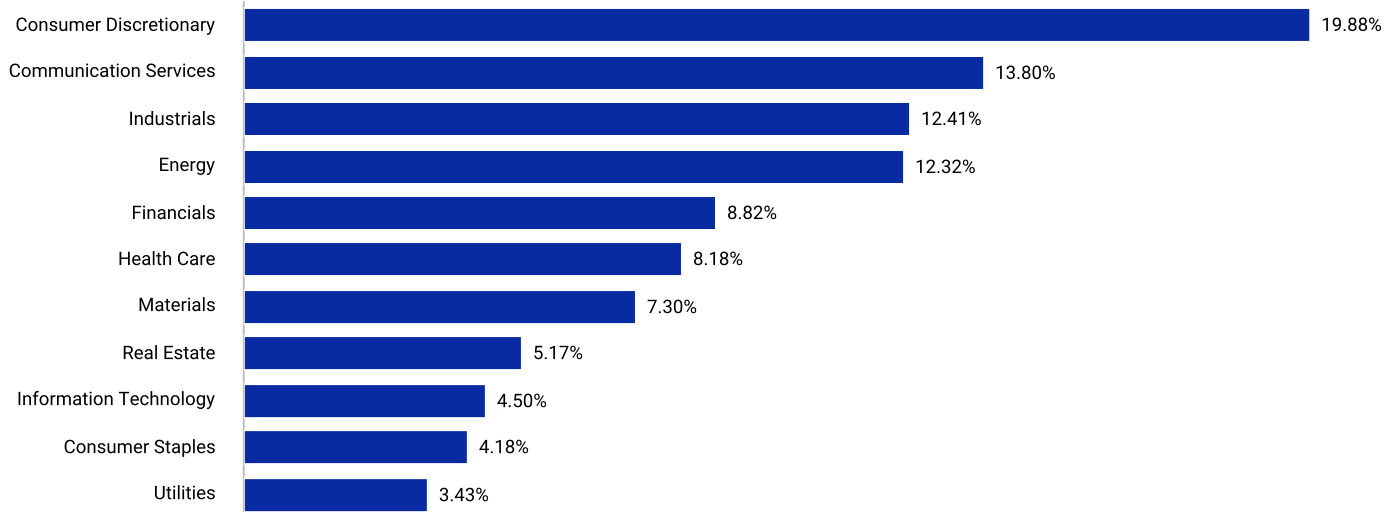
Top 5 Securities

Security Name	ISIN	Currency	Sector	Country of Domicile	Security Credit Rating	Index Weight (%)	Parent Index Weight (%)
CNC 4.625 2029	US15135BAT89	USD	Health Care	USA	BB+	0.42	0.22
INLAT 6.5 2030	US45824TBC80	USD	Communication Services	Luxembourg	B+	0.37	0.19
UNITX 10.5 2028	US91327TAA97	USD	Real Estate	USA	B-	0.37	0.19
DVA 4.625 2030	US23918KAS78	USD	Health Care	USA	BB-	0.34	0.18
THC 6.125 2028	US88033GDK31	USD	Health Care	USA	B-	0.33	0.17

Top 5 Issuers

Issuer Name	Index Weight (%)	Parent Index Weight (%)	Sector
FORD MOTOR CREDIT COMPANY LLC	4.37	2.26	Consumer Discretionary
CHARTER COMMUNICATIONS OPERATING LLC	2.97	1.54	Communication Services
OCCIDENTAL PETROLEUM CORP	2.54	1.31	Energy
CCO HOLDINGS LLC	2.05	1.06	Communication Services
CENTENE CORP	1.88	0.97	Health Care

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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