

## MSCI USD IG CLIMATE TRANSITION CORPORATE BOND INDEX

The MSCI Fixed Income Climate Transition Corporate Bond Indexes aim to represent the performance of an investment strategy that re-weights securities by reducing exposure to absolute greenhouse gas emissions, absolute potential absolute emissions and weighted average "Green Revenues" to weighted average "Fossil fuel-based Revenues".

The MSCI Fixed Income Climate Transition Corporate Bond Indexes exceed the minimum standards of the EU Climate Transition Benchmark(CTB).

### Cumulative Index Performance

USD Returns Dec 2019 - Sep 2023



### Annual Performance(%)

Year	MSCI USD IG CLIMATE TRANSITION CORPORATE BOND INDEX
2022	-14.85
2021	-1.31
2020	10.04

### Index Performance

USD returns (%) September 29, 2023

Index	ANNUALIZED RETURN (%)						
	1 Month	3 Months	1 Year	Year to Date	3 Years	5 Years	10 Years
MSCI USD IG CLIMATE TRANSITION CORPORATE BOND INDEX	-2.46	-2.66	3.94	0.25	-4.71	-	-
							Since Dec 31, 2019
							-1.99

### Index Risk and Return Characteristics

USD returns (%) September 29, 2023

Index	Turnover* (%)	ANNUALIZED STD. DEVIATION (%)		RISK RETURN RATIO		Max Drawdown (%)	Max Drawdown Period
		3 Years	Since Dec 31, 2019	3 Years	Since Dec 31, 2019		
MSCI USD IG CLIMATE TRANSITION CORPORATE BOND INDEX	25.82	7.69	8.37	-0.61	-0.24	21.07	2021-08-02 -- 2022-10-21

\*Over rebalance of last 12 months

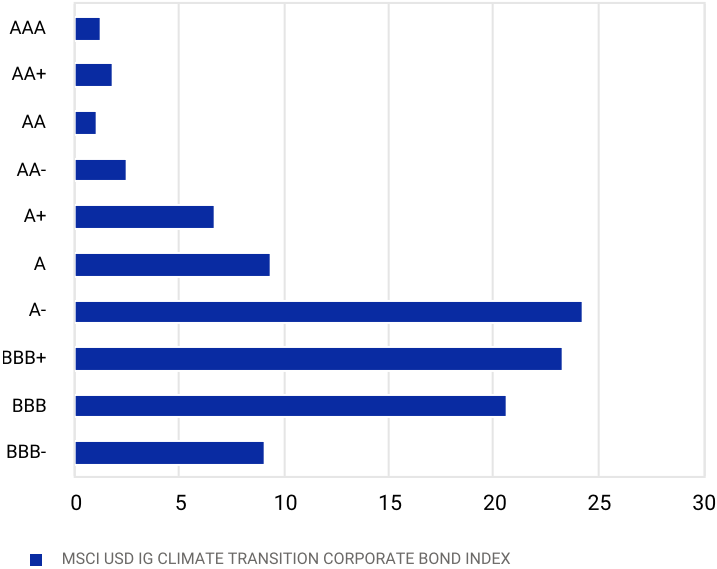
The MSCI USD IG CLIMATE TRANSITION CORPORATE BOND INDEX was launched on September 20, 2022. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested 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	762	298	975,536	3.34	95.38	6.02	1.71	0.04	78	A-
3-5 Years	632	286	806,618	3.55	92.59	5.92	3.22	0.14	108	A-
5-7 Years	445	257	542,680	3.81	89.71	5.96	4.78	0.29	122	BBB+
7-10 Years	486	254	584,954	3.64	85.01	6.14	6.53	0.54	140	BBB+
10-20 Years	401	185	496,045	4.74	86.00	6.28	9.37	1.23	133	A-
20+ Years	740	254	822,787	4.25	76.02	6.19	13.11	2.72	120	A-
Aggregate	3,466	538	4,228,621	3.85	87.27	6.07	6.18	0.82	122	A-

\* Par Weighted  
\*\* Effective Duration Weighted

Credit Rating Breakdown



ESG Metrics

MSCI USD IG CLIMATE TRANSITION CORPORATE BOND INDEX	
ESG score	6.79
Environmental Pillar Score	6.98
Fossil Fuel Reserves (%)	2.95
WACI (Scope 1+2)*	129.55
WACI (Scope 1+2+3)*	747.24
Green Revenues (%)	2.72
Green Bonds (%)	1.05
Social Pillar Score	4.77
Controversial Weapons (%)	0.00
Tobacco (%)	0.00
Very Severe Controversies (%)	0.00
Governance Pillar Score	5.58

\* (t CO2e/\$M Sales)

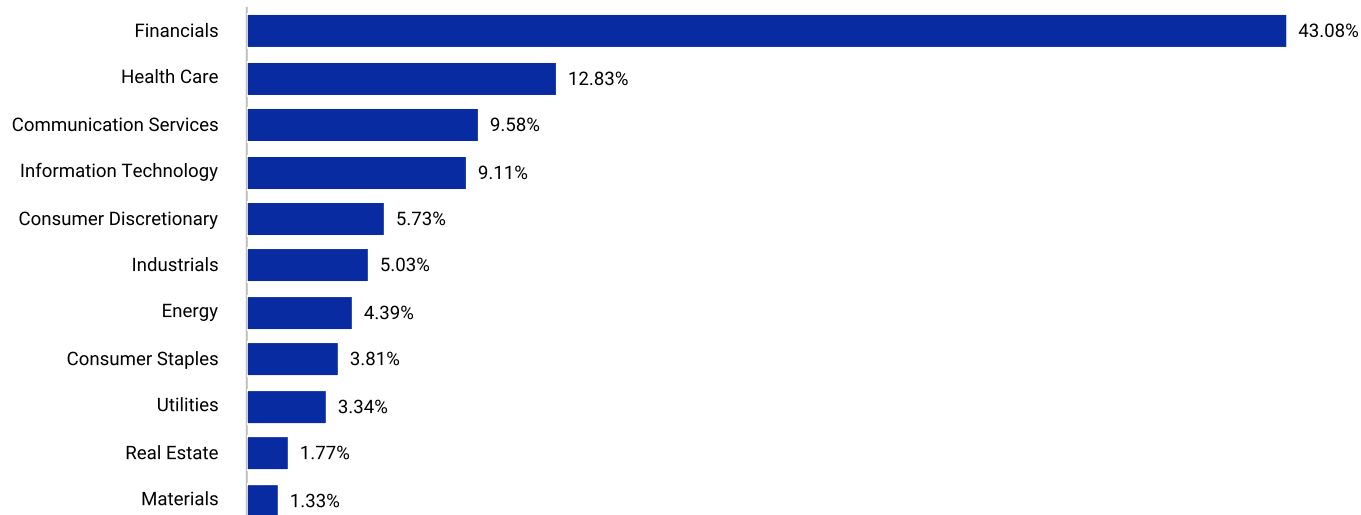
Top 5 Securities

Security Name	ISIN	Currency	Sector	Country of Domicile	Security Credit Rating	Index Weight (%)
ABI 4.9 2046	US03522AAJ97	USD	Consumer Staples	USA	A-	0.20
CVS 5.05 2048	US126650CZ11	USD	Health Care	USA	BBB	0.16
TMUS 3.875 2030	US87264ABF12	USD	Communication Services	USA	BBB	0.15
GS 6.75 2037	US38141GFD16	USD	Financials	USA	BBB	0.14
PFIZE 5.3 2053	US716973AG71	USD	Health Care	Singapore	A+	0.14

## Top 5 Issuers

Issuer Name	Index Weight (%)	Sector
JPMORGAN CHASE & CO	3.01	Financials
BANK OF AMERICA CORP	3.00	Financials
MORGAN STANLEY	2.66	Financials
WELLS FARGO & CO	2.30	Financials
CITIGROUP INC	2.20	Financials

## Sector Weights



## Country Weights



## Index Framework

The MSCI Fixed Income Climate Transition Corporate Bond Indexes are constructed from their corresponding Parent Indexes and aim to :

- Reduce the weighted average absolute greenhouse gas emissions by 30% (compared to the underlying investment universe).
- Reduce the weighted average absolute greenhouse gas emissions by 7% on an annualized basis.
- Reduce the weighted average absolute potential absolute emissions by 30% (compared to the underlying investment universe).
- Have at least an equivalent ratio of weighted average "Green Revenues" to weighted average "Fossil fuel-based Revenues" as that of the underlying investment universe.
- Exclude companies based on the involvement in: Controversial Weapons, very severe ESG Controversies, severe Environmental Controversies, Tobacco-related businesses, Thermal Coal extraction and mining.

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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