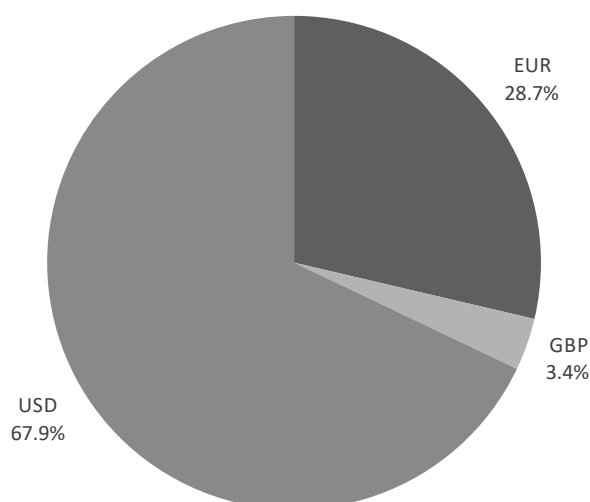


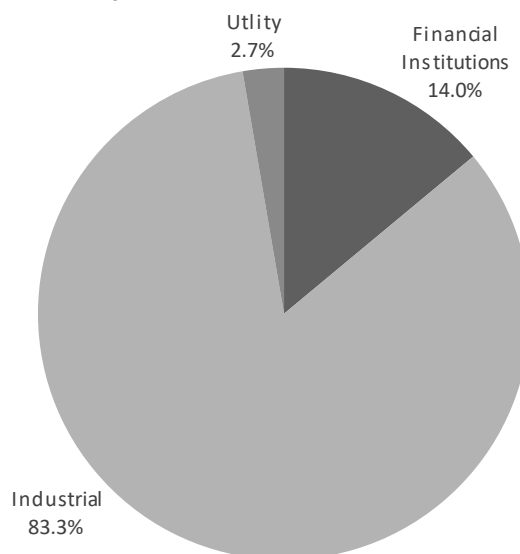
Bloomberg Barclays MSCI Global Corporate High Yield SRI Sustainable Index

The Bloomberg Barclays MSCI Global Corporate High Yield SRI Sustainable Bond Index is a fixed-rate, high-yield corporate bond benchmark that tracks the performance of USD-, EUR-, and GBP-denominated debt. Starting June 2019, the index includes issuers with MSCI ESG Ratings of BBB or higher, and excludes issuers that are involved in business activities that are restricted according to pre-defined Business Involvement Screens and issuers with a "Red" MSCI ESG Controversy Score. The index was created in November 2019, with history backfilled to June 1, 2013.

Composition by Currency (MV%) - November 30, 2019



Composition by Sector (MV%) - November 30, 2019



Rules for Inclusion

Sector	Corporate (industrial, utility and financial institutions) issuers only from developed markets.
Eligible Currencies	Principal and interest must be denominated in EUR, GBP, or USD.
Quality	<p>Securities must be rated high yield (Ba1/BB+/BB+ or below) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality:</p> <ul style="list-style-type: none"> Expected ratings at issuance may be used to ensure timely index inclusion or to properly classify split-rated issuers. Unrated securities may use an issuer rating for index classification purposes if available. Unrated subordinated securities are included if a subordinated issuer rating is available.
Amount Outstanding	Minimum EUR300mn, GBP300mn, or USD300mn par amount outstanding for each of the 3 markets.
Coupon	<ul style="list-style-type: none"> Fixed-rate coupon. Pay-in-kind (PIK) bonds and toggle notes are eligible. Partial PIKs are excluded. Callable fixed-to-floating rate and fixed-to-variable bonds are eligible during their fixed-rate term only. Bonds with a step-up coupon that changes according to a predetermined schedule are eligible.

Maturity	<ul style="list-style-type: none"> • At least one year until final maturity, regardless of optionality. • Bonds that convert from fixed to floating rate, including fixed-to-float perpetual, will exit the index 1 year prior to conversion to floating-rate. Fixed-rate perpetual bonds are not included. 	
Seniority of Debt	Senior and subordinated issues are included.	
Market of Issue	<ul style="list-style-type: none"> • Fully taxable, publicly issued in the global and regional markets. • SEC-registered bonds and debt issued under Rule 3(a)(2), which is exempt from registration with SEC, are index eligible. • The 144A securities that do not also have a Reg-S tranche are excluded. 	
Security Types	Included <ul style="list-style-type: none"> • Bullet, puttable, sinkable/amortizing and callable bonds • Fixed-rate and fixed-to-floating capital securities 	Excluded <ul style="list-style-type: none"> • Treasury, government related and securitized bonds • Floating-rate bonds, inflation-linked bonds • Private placements and retail bonds • Emerging Market Issuers

Environment, Social, and Governance (ESG) Rules

MSCI ESG Rating	<p>The following criteria apply starting June 2019:</p> <ul style="list-style-type: none"> • Securities must have an MSCI ESG Rating of BBB or higher. • Unrated issuers from sectors with ratings are excluded. • Ratings are applied at the ticker level. Every bond within the same ticker will have the same MSCI ESG Rating. • MSCI ESG Ratings are generally updated annually, but may be reviewed more frequently as needed.
Business Involvement Screens	<p>Starting June 2019, the index excludes issuers involved in the following business lines/activities as per the standard Barclays MSCI SRI screen:</p> <ul style="list-style-type: none"> • Alcohol • Tobacco • Gambling • Adult Entertainment • Genetically Modified organisms (GMO) • Nuclear Power • Civilian Firearms • Military Weapons <ul style="list-style-type: none"> ◦ Landmine Manufacturing ◦ Cluster Bomb Manufacturing ◦ Depleted Uranium Weapons ◦ Chemical and Biological Weapons Components <p>Involvement is defined for each restricted activity and may be based on % of revenue, total revenue, or any tie regardless of revenue.</p>
MSCI ESG Controversy Score	<p>Starting June 2019, excludes any issuer with a "Red" MSCI ESG Impact Monitor score (less than 1), which measures an issuer's involvement in major ESG controversies and how well they adhere to international norms and principles.</p>

Rebalancing Rules

Issuer Capping Methodology	<p>Issuers that exceed 3% of the market value of the uncapped Global Corporate High Yield SRI Sustainable Index are limited at 3%. The excess market value over the 3% cap is redistributed on a pro rata basis to all other issuers' bonds in the index that are under the 3% cap. The process is repeated until no issuer exceeds the 3% limit. For</p>
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example, an issuer that represents 4% of the uncapped index will have 1% of the index's market value redistributed to each bond from all issuers under the 3% cap on a pro rata basis. The 3% issuer cap is applied each month as the index is rebalanced.

Frequency	For each index, Bloomberg maintains two universes of securities: the Returns (Backward) and the Projected (Forward) Universes. The composition of the Returns Universe is rebalanced at each month-end and represents the fixed set of bonds on which index returns are calculated for the next month. The Projected Universe is a forward-looking projection that changes daily to reflect issues dropping out of and entering the index but is not used for return calculations. On the last business day of the month (the rebalancing date), the composition of the latest Projected Universe becomes the Returns Universe for the following month.
Index Changes	During the month, indicative changes to securities (credit rating change, sector reclassification, amount outstanding changes, corporate actions, ticker changes, etc.) are reflected daily in both the Projected and Returns Universe of the index. These changes may cause bonds to enter or fall out of the Projected Universe of the index on a daily basis, but will affect the composition of the Returns Universe at month-end only, when the index is next rebalanced.
Reinvestment of Cash Flows	Intra-month cash flows from interest and principal payments contribute to monthly index returns but are not reinvested at a short-term reinvestment rate between rebalance dates. At each rebalancing, cash is effectively reinvested into the Returns Universe for the following month so that index results over two or more months reflect monthly compounding.
New Issues	Qualifying securities issued/announced, but not necessarily settled, on or before the month-end rebalancing date, qualify for inclusion in the following month's index if required security reference information and pricing are readily available.

Pricing and Related Issues

Sources & Frequency	All index-eligible bonds are priced on a daily basis by Bloomberg's evaluated pricing service, BVAL.
Pricing Quotes	Bonds are market on a dollar price basis.
Timing	<ul style="list-style-type: none"> Prices are snapped at 3pm (New York time) for USD-denominated securities, 4:15pm (London time) for EUR- and GBP-denominated securities. On early market closes, prices may be snapped earlier. If the last business day of the month is a public holiday, prices from the previous business day are used.
Bid or Offer Side	Bonds in the index are priced on the bid side. The initial price for new corporate issues entering the index is the offer side; after the first month, the bid price is used.
Settlement Assumptions	<ul style="list-style-type: none"> T+1 calendar day settlement basis. At month-end, settlement is assumed to be the first calendar day of the following month, even if the last business day is not the last day of the month, to allow for one full month of accrued interest to be calculated.
Verification	Daily price moves for each security are analyzed by the index pricing team. Index users may also challenge price levels, which are then reviewed and updated as needed.
Calendar	The Global Corporate High Yield SRI Sustainable Index follows the US and London bond market holiday schedule.

Monthly Returns in USD, 2013-2019 (%)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2013	-	-	-	-	-	-2.54	2.38	-0.54	1.66	2.58	0.67	0.81	5.05
2014	0.24	2.54	0.22	0.86	0.53	0.89	-1.67	1.08	-2.71	0.80	-0.53	-1.70	0.43
2015	-0.64	2.33	-1.41	1.89	-0.21	-1.24	-0.39	-1.36	-2.70	2.73	-2.55	-1.95	-5.53
2016	-1.68	0.46	5.36	3.67	-0.04	0.32	2.75	1.93	0.53	-0.16	-1.12	1.76	14.42
2017	1.76	1.07	-0.05	1.54	1.48	0.44	1.77	0.13	0.81	0.26	0.19	0.36	10.17

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2018	1.39	-1.33	-0.34	0.26	-1.08	0.22	1.23	0.43	0.49	-2.03	-1.11	-1.63	-3.52
2019	4.26	1.59	0.67	1.38	-1.42	3.50	-0.29	0.24	0.07	1.46	-0.21	-	11.71

Accessing Index Data

Bloomberg Terminal®	<p>Bloomberg benchmarks are the global standard for capital markets investors.</p> <ul style="list-style-type: none"> • INDEX<Go> – The Bloomberg Indices Introduction page is a dashboard for index-related information on the terminal. Find daily and monthly index returns for key indices from each index family as well as index publications including methodologies, factsheets, monthly reports, updates and alerts. • IN<Go> – The Bloomberg Index Browser displays the latest performance results and statistics for the indices as well as history. IN presents the indices that make up Bloomberg's global, multi-asset class index families into a hierarchical view, facilitating navigation and comparisons. The "My Indices" tab allows a user to focus on a set of favorite indices. • PORT<Go> – Bloomberg's Portfolio & Risk Analytics solution includes tools to analyze the risk, return, and current structure of indices. PORT includes tools to analyze performance of a portfolio versus a benchmark as well as models for performance attribution, tracking error analysis, value-at-risk, scenario analysis, and optimization. • DES<Go> – The index description page provides transparency into the current and projected index universe including membership information, aggregated characteristics and returns, and historical data.
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Index Ticker	I35333US : Total Return USD Unhedged

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January 3, 2020

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