

FTSE ESG World Government Bond Index

Sovereign | Multi-Currency

The FTSE ESG World Government Bond Index measure the performance of fixed-rate, local currency, investment-grade sovereign bonds in the FTSE World Government Bond Index while incorporating a tilting methodology that adjusts index weights according to each country's relative Environmental, Social and Governance (ESG) performance.

The FTSE ESG World Government Bond Index weighs each country based on the market capitalization of its index eligible debt, as well as its relative ESG performance, measured across three distinct and quantitative pillars: Environmental, Social & Governance. The unique ESG performance assessment that underpins the FTSE ESG World Government Bond Index is designed to achieve improved ESG performance for the sovereign bond asset class utilizing innovative geometric tilts on E, S & G pillars. The ESG pillars are based on ESG factors developed as part of the Sovereign Risk Monitor (SRM) model by Beyond Ratings.

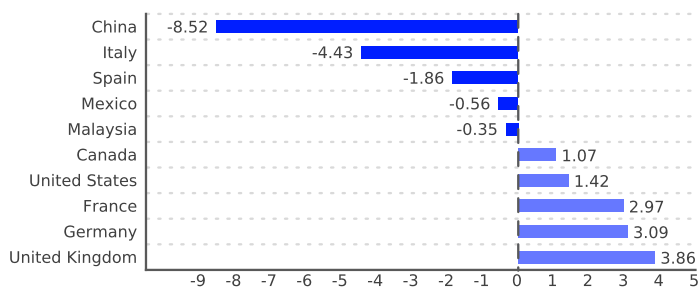
INDEX PROFILE

Description	# of Issues	Par Amount*	Market Value*	Market Weight (%)	Average Coupon (%)	Average Life (Years)	Yield to Maturity (%)	Effective Duration
ESG WGBI	1,303	31,936.83	29,484.97	100.00	2.37	10.05	3.44	7.38
1-3 Years	293	7,744.05	7,623.33	25.85	2.28	1.93	3.46	1.85
3-5 Years	226	6,007.07	5,834.83	19.79	2.41	3.99	3.40	3.73
5-7 Years	155	3,805.47	3,561.89	12.08	2.08	6.01	3.36	5.54
7-10 Years	168	4,343.30	4,187.74	14.20	2.63	8.50	3.29	7.50
10+ Years	461	10,036.94	8,277.19	28.07	2.41	22.13	3.55	15.76
America	337	14,709.14	13,612.31	46.17	2.90	8.43	4.22	5.96
Asia Pacific	451	4,465.78	4,237.45	14.37	1.54	12.29	1.83	10.36
EMEA	515	12,761.91	11,635.21	39.46	2.05	11.12	3.11	7.95
WGBI	1,303	31,397.91	29,524.83	100.00	2.48	9.51	3.33	7.09

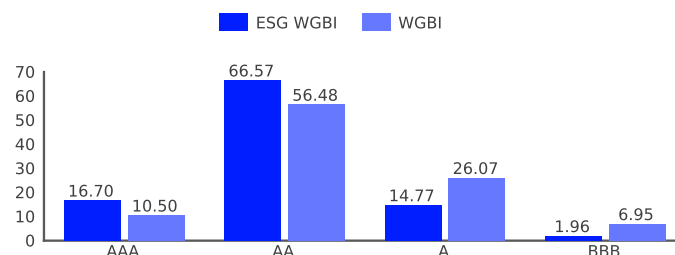
* In USD billions

COMPARATIVE ANALYSIS OF MARKET WEIGHT (in %)

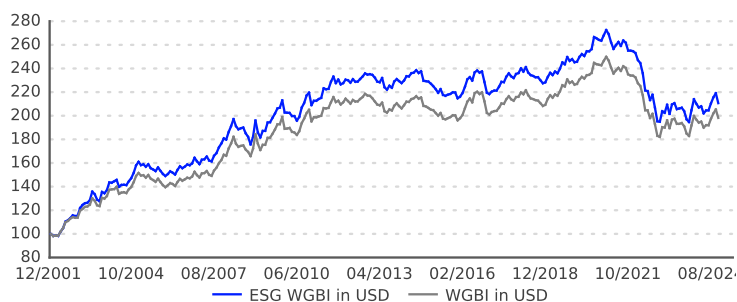
Top Underweights and Overweights (ESG WGBI) - (WGBI)



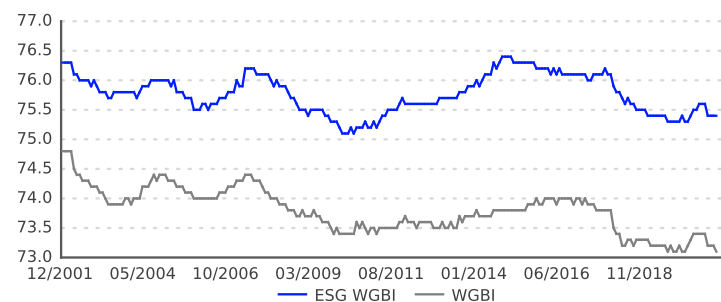
Credit Quality (Market Weight in %)



HISTORICAL INDEX LEVEL (Unhedged)



ESG Score



ANNUALIZED RETURNS (in %)

	ESG WGBI								WGBI							
	USD		EUR		JPY		GBP		USD		EUR		JPY		GBP	
	Unhgd	Hgd	Unhgd	Hgd	Unhgd	Hgd	Unhgd	Hgd	Unhgd	Hgd	Unhgd	Hgd	Unhgd	Hgd	Unhgd	Hgd
YTD	-1.55	1.22	0.17	-0.22	6.37	-3.73	-2.38	0.87	-0.84	2.06	0.90	0.62	7.14	-2.89	-1.67	1.72
1 Year	8.22	8.20	5.36	6.25	8.85	1.72	2.14	7.62	8.37	8.63	5.51	6.70	9.00	2.19	2.28	8.08
3 Years	-6.18	-2.48	-4.16	-4.45	3.33	-6.93	-4.15	-3.24	-5.40	-1.73	-3.36	-3.70	4.19	-6.16	-3.35	-2.46
5 Years	-3.21	-1.12	-2.68	-2.77	3.67	-4.20	-3.08	-1.73	-2.85	-0.58	-2.31	-2.23	4.05	-3.64	-2.72	-1.18
Since ESG WGBI Inception	3.32	3.31	2.42	2.54	4.00	1.16	3.88	3.58	3.04	3.30	2.15	2.51	3.72	1.17	3.60	3.56

DESIGN CRITERIA AND CALCULATION METHODOLOGY

Currency:	AUD, CAD, CNY*, DKK, EUR, GBP, ILS, JPY, MXN, MYR, NOK, NZD, PLN, SEK, SGD, USD
Minimum Maturity:	At least one year
Minimum Market Size:	Entry: At least USD 50 billion, EUR 40 billion, JPY 5 trillion. Exit: Below USD 25 billion, EUR 20 billion, JPY 2.5 trillion.
Minimum Issue Size:	Varies by country
Quality:	Entry: A- by S&P and A3 by Moody's. Exit: Below BBB- by S&P and Baa3 by Moody's
Market Accessibility Level:	Minimum level of 2. For further details on calibration of Market Accessibility Levels, please see Fixed Income Country Classification LSEG .
Weighting:	Alternatively Weighted
Country ESG Scores:	Updated quarterly and applied each quarter month-end rebalance
Country ESG Score Assessment Cohort:	Local currency sovereign bond markets eligible for the WGBI
EGS Pillars and Tilt Calibration:	Geometric tilt: Environmental Performance: 0.5; Social Performance: 0.5; Governance Performance: 0.5
Rebalancing:	Once a month at month end
Calculation Frequency:	Daily
Settlement Date:	Monthly – Settlement is on the last calendar day of the month. Daily – Same day settlement except if the last business day of the month is not the last calendar day of the month; then, settlement is on the last calendar day of the month.
Base Date:	December 31, 2001

* China inclusion commenced with the November 2021 profiles and will be phased in over a 36-month period.

VENDOR CODES

SBESGWU	FTSE ESG World Government Bond Index, in USD	SBESGWUC	FTSE ESG World Government Bond Index, in USD Hedged
SBESGWE	FTSE ESG World Government Bond Index, in EUR	SBESGWEC	FTSE ESG World Government Bond Index, in EUR Hedged
SBESGWG	FTSE ESG World Government Bond Index, in GBP	SBESGWGC	FTSE ESG World Government Bond Index, in GBP Hedged
SBESGWY	FTSE ESG World Government Bond Index, in JPY	SBESGWYC	FTSE ESG World Government Bond Index, in JPY Hedged

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