

Description

The S&P Green Bond Index is designed to track the global green bond market. This pioneering index maintains stringent standards in order to include only those bonds whose proceeds are used to finance environmentally friendly projects.

Quick Facts

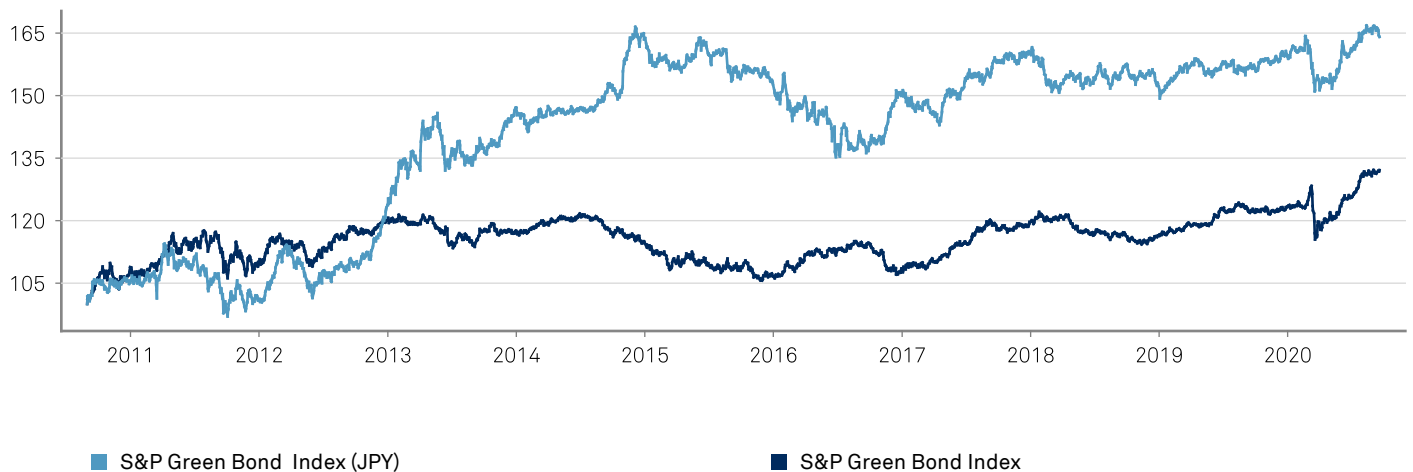
WEIGHTING METHOD	Market value weighted
REBALANCING FREQUENCY	Monthly
CALCULATION FREQUENCY	End of day
CALCULATION CURRENCIES	JPY
LAUNCH DATE	January 31, 2020
FIRST VALUE DATE	November 28, 2008

For more information, including the complete methodology document, please visit:
<https://www.spglobal.com/spdji/en/>

All information for an index prior to its Launch Date is back-tested, based on the methodology that was in effect on the Launch Date. Back-tested performance, which is hypothetical and not actual performance, is subject to inherent limitations because it reflects application of an Index methodology and selection of index constituents in hindsight. No theoretical approach can take into account all of the factors in the markets in general and the impact of decisions that might have been made during the actual operation of an index. Actual returns may differ from, and be lower than, back-tested returns.

Historical Performance

* Data has been re-based at 100



Performance

INDEX LEVEL	RETURNS			ANNUALIZED RETURNS				
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS	
Total Return	169.26	0.89%	5.18%	4.4%	6.91%	2.19%	1.2%	5.23%
BENCHMARK* Total Return	152.15	0.59%	6.85%	6.99%	7.01%	3.48%	3.95%	2.81%

* The index benchmark is the S&P Green Bond Index

Calendar Year Performance

2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	
Total Return	4.83%	-5.16%	6.47%	-1.32%	-6.79%	11.41%	18.84%	22.67%	-4.05%	-2.55%
BENCHMARK* Total Return	5.84%	-2.62%	10.3%	1.78%	-7.1%	-2.31%	-2.23%	9.15%	1.14%	11.86%

* The index benchmark is the S&P Green Bond Index

Risk

	ANNUALIZED RISK			ANNUALIZED RISK-ADJUSTED RETURNS		
	3 YRS	5 YRS	10 YRS	3 YRS	5 YRS	10 YRS
Total Return	5.87%	7.48%	9.4%	0.37	0.16	0.56
BENCHMARK* Total Return	5.21%	5.24%	6.99%	0.67	0.75	0.4

Risk is defined as standard deviation calculated based on total returns using monthly values.

* The index benchmark is the S&P Green Bond Index

Index Characteristics

MARKET VALUE OUTSTANDING [USD MILLION]	74,771,075.62
NUMBER OF CONSTITUENTS	7012
PAR WEIGHTED COUPON	2.01%
WEIGHTED AVERAGE MATURITY	10.96 Yrs
PAR WEIGHTED PRICE	106.39
MODIFIED DURATION	6.97
10-YEAR HISTORICAL INDEX LEVEL HIGH [AUGUST 12, 2020]	169.54
10-YEAR HISTORICAL INDEX LEVEL LOW [OCTOBER 04, 2011]	98.61

ESG Carbon Characteristics

CARBON TO VALUE INVESTED (METRIC TONS CO ₂ e/\$1M INVESTED)*	519.03
CARBON TO REVENUE (METRIC TONS CO ₂ e/\$1M REVENUES)*	639.35
WEIGHTED AVERAGE CARBON INTENSITY (METRIC TONS CO ₂ e/\$1M REVENUES)*	933.14
FOSSIL FUEL RESERVE EMISSIONS (METRIC TONS CO ₂ / \$1M INVESTED)	0.01

*Operational and first-tier supply chain greenhouse gas emissions.
For more information, please visit: www.spdji.com/esg-carbon-metrics.

S&P Dow Jones Indices

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S&P GREEN BOND INDEX (JPY)

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DISCLAIMER

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P Green Bond Index (JPY) was January 31, 2020. The launch date of the S&P Green Bond Index was July 31, 2014.

All information presented prior to the index launch date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. Past performance is not an indication or guarantee of future results. Please see the Performance Disclosure at <http://www.spindices.com/regulatory-affairs-disclaimers/> for more information regarding the inherent limitations associated with back-tested performance.

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