STOXX® GLOBAL LOW CARBON 100 INDEX

Index description

The STOXX Industry Leaders Low Carbon Indices represent the top industry (as defined by the ICB Industry classification) leaders with the lowest carbon emissions considering estimated and reported carbon intensity data. The indices are available for various regions and countries, including Global, Europe and USA. They are blue-chip indices with a fixed component number at the annual rebalance.

STOXX uses CDP and ISS ESG as reliable and professional data sources for the estimated and reported data. Data considered comprise Scope 1 (All direct GHG emissions) and Scope 2 (Indirect GHG emissions from consumption of purchased electricity, heat or steam) emissions.
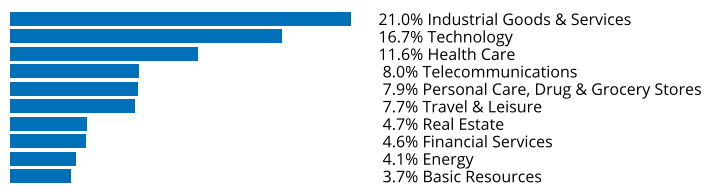
Key facts

»Derived from STOXX broad, yet liquid broad indices to ensure tradability.

»As indices derived from those well-known broad indices, investor can easily use it for benchmark purposes.

»Comprehensive offering by covering global regions, Europe, Eurozone and USA.

»Usage of a reliable data sources: CDP for reported data.

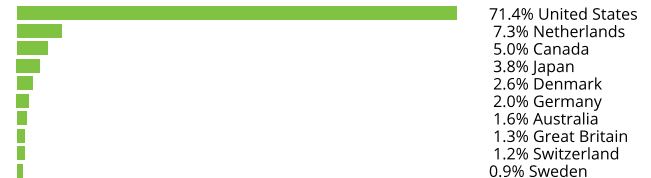»Only companies with reported data are available for selection.

Descriptive statistics

Index	Market cap (USD bn.)			Components (USD bn.)			Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Global Low Carbon 100 Index	N/A	57,793.8	583.8	180.2	3040.4	11.9	5.3	0.0	44.8
STOXX Global 200 Index	35,962.2	33,686.9	168.4	104.6	2,903.0	4.4	8.6	0.0	5.8

Supersector weighting (top 10)

21.0% Industrial Goods & Services
16.7% Technology
11.6% Health Care
8.0% Telecommunications
7.9% Personal Care, Drug & Grocery Stores
7.7% Travel & Leisure
4.7% Real Estate
4.6% Financial Services
4.1% Energy
3.7% Basic Resources

Country weighting

71.4% United States
7.3% Netherlands
5.0% Canada
3.8% Japan
2.6% Denmark
2.0% Germany
1.6% Australia
1.3% Great Britain
1.2% Switzerland
0.9% Sweden

Risk and return figures[1]

Index returns					Return (%)				Annualized return (%)	
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Low Carbon 100 Index	4.8	8.6	12.5	37.8	89.5	N/A	N/A	12.6	11.4	13.8
STOXX Global 200 Index	5.9	19.1	21.1	44.7	72.4	N/A	N/A	21.3	13.2	11.6
Index volatility and risk				Annualized volatility (%)				Annualized Sharpe ratio[2]		
STOXX Global Low Carbon 100 Index	11.8	13.8	17.8	17.3	18.7	N/A	N/A	0.5	0.6	0.7
STOXX Global 200 Index	10.9	12.3	17.0	16.5	19.0	N/A	N/A	1.0	0.8	0.6
Index to benchmark				Correlation				Tracking error (%)		
STOXX Global Low Carbon 100 Index	0.9	0.9	0.9	0.9	0.9	5.8	6.0	6.1	6.4	7.0
Index to benchmark				Beta				Annualized information ratio		
STOXX Global Low Carbon 100 Index	1.0	1.0	1.0	1.0	0.9	-2.1	-3.1	-1.2	-0.3	0.2

[1] For information on data calculation, please refer to STOXX calculation reference guide.
[2] Based on EURIBOR1M

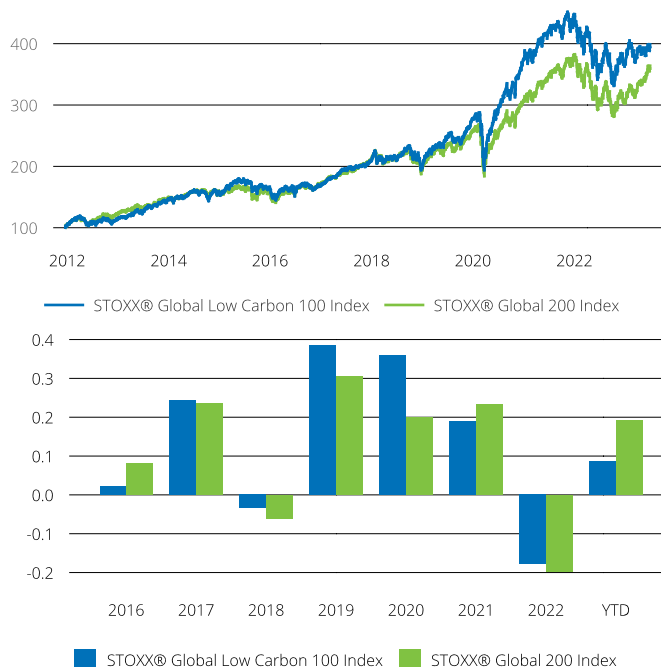*(USD, gross return), all data as of Jun. 30, 2023*

THEME INDICES
STOXX® GLOBAL LOW CARBON 100 INDEX

Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) [3]	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Global Low Carbon 100 Index	29.7	25.6	26.9	24.7	6.5	1.3	2.2	7.5
STOXX Global 200 Index	23.5	20.3	23.0	20.2	0.1	2.4	2.9	26.2

Performance and annual returns[4]

Methodology

Base universe is the STOXX Global 1800 Index, excluding stocks from ICB subsector coal (ICB Code 60101040). Only those stocks with reported or estimated low carbon emission data are eligible for inclusion. STOXX uses estimated and reported carbon intensity data ((scope 1 + scope 2 emission data) / revenue in $ million) provided by our research partner CDP and ISS ESG. The remaining stocks are sorted by ICB Industry and ranked in ascending order by carbon intensity. The top 5 & 10 (regional) and top 10 & 40 (global) stocks with the lowest carbon intensity figures are selected to create both global, regional and country Industry top 50 / 100 / 400 indices. The remaining stocks are sorted by ICB Industry and a z-score per Industry is calculated. Indices are price weighted with a weight factor based on the free-float market cap multiplied by the corresponding z-score carbon intensity factor of each constituent. The resulting tilt overweights stocks with lower carbon intensities and underweights those with higher emissions. Individual components are subject to a 5% cap.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0304746487	SXG1CCEG		.SXG1CCEG
Gross Return	EUR	CH0304746487	SXG1CCEG		.SXG1CCEG
Net Return	EUR	CH0304746461	SXG1CCEN		.SXG1CCEN
Net Return	EUR	CH0304746461	SXG1CCEN		.SXG1CCEN
Price	EUR	CH0304746446	SXG1CCEP		.SXG1CCEP
Price	EUR	CH0304746446	SXG1CCEP		.SXG1CCEP
Gross Return	USD	CH0304746495	SXG1CCUG		.SXG1CCUG
Gross Return	USD	CH0304746495	SXG1CCUG		.SXG1CCUG
Net Return	USD	CH0304746479	SXG1CCUN		.SXG1CCUN
Net Return	USD	CH0304746479	SXG1CCUN		.SXG1CCUN

Complete list available here: www.stoxx.com/data/vendor_codes.html

Quick facts

Weighting	Price weighted-weight factor based on FF M-cap multiplied by Z-
Cap factor	5% on component level
No. of components	Fixed at Dec. review, variable thereafter
Review frequency	Components: Annually
Calculation/distribution	See https://www.stoxx.com/data-vendor-codes
Calculation hours	End-of-day
Base value/base date	100 on Dec. 19, 2011
History	Yes

To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.

BACKTESTED PERFORMANCE
This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

CUSTOMIZATION
The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

[3] gr. div. yield is calculated as gr. return index return minus price index return
[4] STOXX data from Dec. 19, 2011 to Jun. 30, 2023

(USD, gross return), all data as of Jun. 30, 2023

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Top 10 Components[5]

Company	Supersector	Country	Weight (%)
Apple Inc.	Technology	United States	5.26
MasterCard Inc. Cl A	Industrial Goods & Services	United States	5.24
VISA Inc. Cl A	Industrial Goods & Services	United States	5.21
T-Mobile US Inc	Telecommunications	United States	5.14
BOOKING HOLDINGS	Travel & Leisure	United States	5.00
Elevance Health	Health Care	United States	4.67
Prosus	Technology	Netherlands	4.42
McKesson Corp.	Personal Care, Drug & Grocery Stores	United States	3.84
Intuit Inc.	Technology	United States	3.56
THE CIGNA GROUP	Health Care	United States	2.75

[5] Based on the composition as of Jun. 30, 2023