# THEME INDICES STOXX® GLOBAL LOW CARBON FOOTPRINT INDEX

### Index description

STOXX Low Carbon Footprint Indices: The STOXX Low Carbon Footprint Indices are for investors who want to reduce the carbon exposure of their portfolios by excluding high carbon emission supersectors. These indices focus on those companies that have the lowest emissions, by excluding the top seven high carbon emission supersectors (Chemicals, Utilities, Oil & Gas, Construction & Materials, Travel & Leisure, Food & Beverage and Basic Resources). Additionally, from the remaining universe the top 10% of companies in terms of highest emissions are excluded. The indices have a variable number of components.

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 (EUR bn.)		Components (EUR bn.)			Component weight (%)		Turnover (%)	
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Global Low Carbon Footprint Index	N/A	100,437.7	89.1	25.1	5116.5	0.8	5.1	0.0	10.6
STOXX Global 1800 Index	58,887.5	53,394.5	29.7	10.5	2,666.6	1.3	5.0	0.0	2.7

**Country weighting** 

#### Supersector weighting (top 10)

26.4% Technology69.2% Unite16.7% Health Care5.8% Japan15.1% Industrial Goods & Services4.7% Great8.1% Banks3.7% France5.0% Retail3.1% Switze4.5% Food, Beverage & Tobacco2.7% Germ.4.5% Food, Beverage & Tobacco1.7% Nethe4.5% Inancial Services1.4% Austra3.6% Insurance1.3% Denministration
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#### Risk and return figures<sup>1</sup>

			ĸ	eturn (%)			An	nualized ret	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
2.3	17.9	7.5	49.7	79.6	N/A	N/A	7.5	14.6	12.6
2.2	15.0	5.5	49.3	66.2	N/A	N/A	5.5	14.5	10.8
Annualized volatility (%) Annualized Sha						pe ratio <sup>2</sup>			
8.3	11.8	15.0	15.6	18.8	N/A	N/A	0.4	0.8	0.6
8.0	11.2	14.2	14.4	17.6	N/A	N/A	0.3	0.9	0.6
Correlation				rrelation				Tracking	error (%)
1.0	1.0	1.0	1.0	1.0	1.9	1.9	2.0	2.3	2.4
Beta Annualized information						ation ratio			
1.0	1.0	1.0	1.1	1.1	0.9	2.3	1.0	0.1	0.7
	2.3 2.2 8.3 8.0 1.0	2.3 17.9   2.2 15.0   8.3 11.8   8.0 11.2   1.0 1.0	2.3 17.9 7.5   2.2 15.0 5.5   8.3 11.8 15.0   8.0 11.2 14.2   1.0 1.0 1.0	2.3 17.9 7.5 49.7   2.2 15.0 5.5 49.3   Annualized vo   8.3 11.8 15.0 15.6   8.0 11.2 14.2 14.4   Co   1.0 1.0 1.0 1.0	2.3 17.9 7.5 49.7 79.6   2.2 15.0 5.5 49.3 66.2   Annualized volatility (%)   8.3 11.8 15.0 15.6 18.8   8.0 11.2 14.2 14.4 17.6   Correlation   1.0 1.0 1.0 1.0   Beta	2.3 17.9 7.5 49.7 79.6 N/A   2.2 15.0 5.5 49.3 66.2 N/A   Annualized volatility (%)   8.3 11.8 15.0 15.6 18.8 N/A   8.0 11.2 14.2 14.4 17.6 N/A   Correlation   1.0 1.0 1.0 1.9   Beta	2.3 17.9 7.5 49.7 79.6 N/A N/A   2.2 15.0 5.5 49.3 66.2 N/A N/A   Annualized volatility (%)   Correlation   11.2 14.2 14.4 17.6 N/A N/A   Correlation   Beta	2.3 17.9 7.5 49.7 79.6 N/A N/A 7.5   2.2 15.0 5.5 49.3 66.2 N/A N/A 5.5   Annualized volatility (%) Annualized volatility (%)   Correlation   Correlation   1.0 1.0 1.0 1.0 1.9 1.9 2.0   Beta Annuality	2.3 17.9 7.5 49.7 79.6 N/A N/A 7.5 14.6   2.2 15.0 5.5 49.3 66.2 N/A N/A 5.5 14.5   Annualized volatility (%) Annualized shar   8.3 11.8 15.0 15.6 18.8 N/A N/A 0.4 0.8   Correlation Tracking   11.0 1.0 1.0 1.0 1.9 2.0 2.3   Beta Annualized information

<sup>1</sup> For information on data calculation, please refer to STOXX <u>calculation reference guide</u>. <sup>2</sup> Based on EURIBOR1M

<sup>2</sup> Based on EURIBOR1N



(EUR, gross return), all data as of Jul. 31, 2023

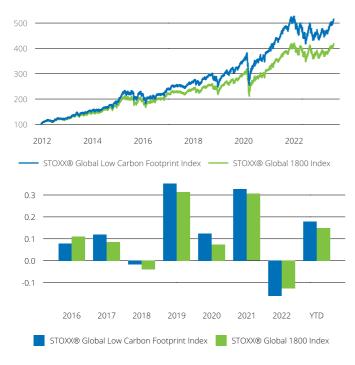
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#### Fundamentals (for last 12 months)

Index		rice/earnings incl. negative		rice/earnings excl. negative	Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Global Low Carbon Footprint Index	25.4	19.5	22.5	19.1	3.7	2.1	2.3	13.9
STOXX Global 1800 Index	22.5	18.7	20.1	18.4	0.1	2.3	2.0	9.8

## Performance and annual returns<sup>4</sup>



### Methodology

Base universe is the STOXX Global 1800 Index, excluding stocks from ICB subsector coal (ICB Code 60101040). The following seven supersector are excluded: Chemicals, Utilities, Oil & Gas, Construction & Materials, Travel & Leisure, Real Estate and Basic Resources. Additionally, the 10% stocks with the highest carbon intensities are also excluded. 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 carbon intensity and sorted by ICB Supersector and a Z-score per supersector is calculated. Indices are price weighted with a weight factor based on the free-float market capitalization 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	CH0304746669	SXGGCEG		.SXGGCEG
Gross Return	EUR	CH0304746669	SXGGCEG		.SXGGCEG
Gross Return	EUR	CH0304746669	SXGGCEG		.SXGGCEG
Net Return	EUR	CH0304746644	SXGGCEN		.SXGGCEN
Net Return	EUR	CH0304746644	SXGGCEN		.SXGGCEN
Net Return	EUR	CH0304746644	SXGGCEN		.SXGGCEN
Price	EUR	CH0304746628	SXGGCEP		.SXGGCEP
Price	EUR	CH0304746628	SXGGCEP		.SXGGCEP
Price	EUR	CH0304746628	SXGGCEP		.SXGGCEP
Gross Return	USD	CH0304746677	SXGGCUG		.SXGGCUG

#### **Quick facts**

Pric	ce weighted; weight factor based on FF M-cap multiplied by Z-
5%	on component level
ents Var	iable
icy Cor	nponents: Annually. Shares, Free Float and Weight Factor:
ribution See	https://www.stoxx.com/data-vendor-codes
irs End	d-of-day
e date 100	) on Dec. 19, 2011
Yes	;
Yes	

Complete list available here: www.stoxx.com/data/vendor\_codes.html

#### CONTACT DETAILS

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | https://qontigo.com/support/

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#### 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.

<sup>3</sup> gr. div. yield is calculated as gr. return index return minus price index return <sup>4</sup> STOXX data from Dec. 19, 2011 to Jul. 31, 2023

(EUR, gross return), all data as of Jul. 31, 2023

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# Top 10 Components<sup>5</sup>

Company	Supersector	Country	Weight (%)	
Apple Inc.	Technology	United States	5.09	
NVIDIA Corp.	Technology	United States	3.16	
Microsoft Corp.	Technology	United States	2.70	
TESLA	Automobiles & Parts	United States	2.42	
META PLATFORMS CLASS A	Technology	United States	2.18	
ALPHABET CLASS C	Technology	United States	1.86	
UnitedHealth Group Inc.	Health Care	United States	1.64	
VISA Inc. Cl A	Industrial Goods & Services	United States	1.45	
JPMorgan Chase & Co.	Banks	United States	1.38	
MasterCard Inc. Cl A	Industrial Goods & Services	United States	1.25	

 $^{\rm 5}$  Based on the composition as of Jul. 31, 2023