

STOXX® EUROPE 600 PARIS-ALIGNED BENCHMARK INDEX

Index description

The STOXX Paris-Aligned Benchmark Indices are based on liquid securities from a selection of STOXX Benchmark Indices. They follow the EU Paris aligned Benchmark (EU PAB) requirements outlined by the European Commission on climate benchmarks.

Companies identified as non-compliant based on their Global Standards Screening (GSS) assessment or are involved in Controversial Weapons or Tobacco Production are not eligible for selection. Securities that generate revenues above a certain threshold from coal, oil and gas exploration or processing activities, or from fossil fuel-based power generation are not considered for selection. Furthermore, STOXX will exclude companies that ISS ESG assesses to have Significant Obstruction in the UN SDG 13.

The weighing process follows an optimization process with the aim to reduce their greenhouse gas intensity by at least 50% when compared to their underlying benchmarks and to meet the year on year 7% decarbonization target.

Key facts

»The indices are designed to help investors shift towards a low-carbon economy and align investments to the Paris Climate Agreement

»Scope 1, Scope 2 and Scope 3 are used across all sectors from the first date of the index construction

»The indices aim to reduce their greenhouse gases emission intensity by at least 50% when compared to their underlying benchmarks

»Sectors key to the low-carbon transition, high climate impact sectors, are not underweighted relative to the underlying benchmarks

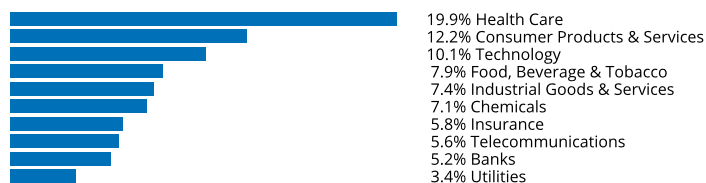
»The STOXX Paris-Aligned Benchmark Indices are designed to meet the year on year 7% decarbonization target

»Indices overweight securities with concrete targets and emission reduction targets verified by the Science Based Target initiative (SBTi)

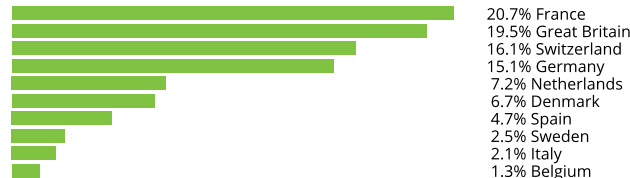
Descriptive statistics

Index	Market cap (USD bn.)		Components (USD bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Europe 600 Paris-Aligned Benchmark Index	N/A	98.6	0.2	0.0	4.5	0.0	4.5	0.0	28.8
STOXX Europe 600 Index	11,352.1	8,983.7	15.0	5.4	299.6	1.2	3.3	0.0	3.1

Supersector weighting (top 10)



Country weighting



Risk and return figures¹

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Paris-Aligned Benchmark Index	6.5	-25.7	-25.2	-0.6	N/A	N/A	N/A	-25.3	-0.2	N/A
STOXX Europe 600 Index	7.3	-24.8	-24.1	-1.5	0.3	N/A	N/A	-24.2	-0.5	0.1
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio ²				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Paris-Aligned Benchmark Index	27.0	25.6	24.0	22.4	N/A	N/A	N/A	-1.2	0.0	N/A
STOXX Europe 600 Index	26.3	25.8	24.3	23.4	19.9	N/A	N/A	-1.2	-0.0	0.0
Index to benchmark	Correlation					Tracking error (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Paris-Aligned Benchmark Index	1.0	1.0	1.0	1.0	N/A	3.7	3.3	3.1	2.9	N/A
Index to benchmark	Beta					Annualized information ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Paris-Aligned Benchmark Index	1.0	1.0	1.0	1.0	N/A	-2.5	-0.5	-0.5	0.0	N/A

¹ For information on data calculation, please refer to STOXX calculation reference guide.

² Based on EURIBOR1M

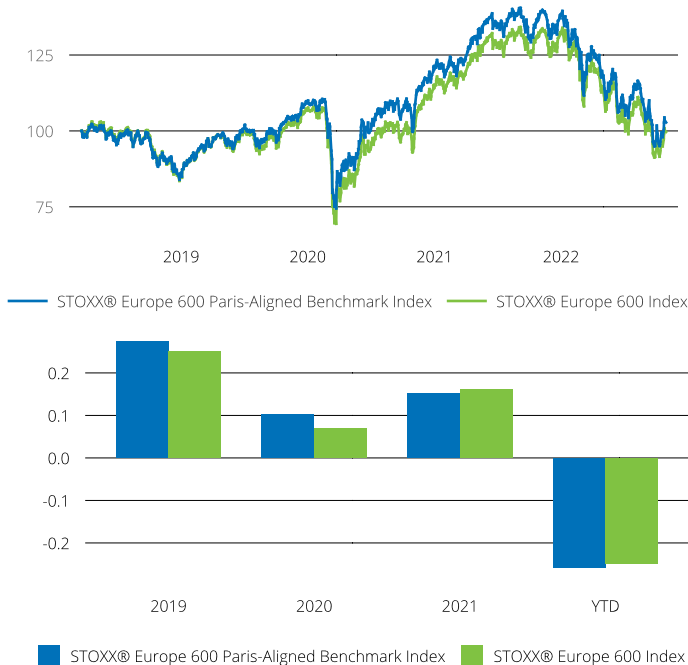
(USD, net return), all data as of Oct. 31, 2022

BENCHMARK INDICES

STOXX® EUROPE 600 PARIS-ALIGNED BENCHMARK 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 Europe 600 Paris-Aligned Benchmark Index	17.0	15.8	15.6	15.1	2.2	1.7	1.6	28.7
STOXX Europe 600 Index	12.4	11.9	11.2	11.5	1.7	1.9	1.2	16.9

Performance and annual returns⁴

Methodology

The STOXX Paris-Aligned Benchmark Indices track the performance of liquid securities from a selection of STOXX Benchmark Indices.

Companies identified as non-compliant based on Sustainalytics Global Standards Screening (GSS) assessment or are involved in Controversial Weapons are not eligible for selection. Tobacco Producers, as identified by ISS ESG, are also not eligible. Securities that generate revenues above a certain threshold from fossil fuel exploration, processing activities or power generation are not considered for selection. Furthermore, STOXX will exclude companies that ISS ESG assesses to have Significant Obstruction in the UN SDG 13.

The selection and weighing processes ensure the climate benchmarks minimum requirements, including but not limited to: greenhouse gas intensity reduction by at least 50%, year on year 7% decarbonization, minimum exposure to high climate impact sectors are met. The PAB indices also overweight securities that have concrete and verified Science Based Targets.

Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return EUR	CH0545171214	SXXGRPAB		.SXXGRPAB
Net Return EUR	CH0545171412	SXXRPAB	SXXRPAB INDEX	.SXXRPAB
Price EUR	CH0545171693	SXXPPAB	SXXPPAB INDEX	.SXXPPAB
Gross Return USD	CH0545171602	SXXGVPAB		.SXXGVPAB
Net Return USD	CH0545171560	SXXVPAB		.SXXVPAB
Price USD	CH0545171297	SXXLPAB		.SXXLPAB

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

Quick facts

Weighting	Weight determined through an optimization process to meet the
Cap factor	0.045
No. of components	Variable
Review frequency	Index is reviewed annually in March and rebalanced quarterly
Calculation/distribution	dayend
Calculation hours	18:00:00 18:00:00
Base value/base date	100 as of Mar. 19, 2018
History	Available since Mar. 19, 2018
Inception date	May. 27, 2020
To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.	

CONTACT DETAILS

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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.

³ Net dividend yield is calculated as net return index return minus price index return

⁴ STOXX data from Mar. 19, 2018 to Oct. 31, 2022

(USD, net return), all data as of Oct. 31, 2022

BENCHMARK INDICES

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
LVMH MOET HENNESSY	Consumer Products & Services	France	4.53
ASTRAZENECA	Health Care	Great Britain	3.84
ASML HLDG	Technology	Netherlands	3.80
NOVO NORDISK B	Health Care	Denmark	3.77
NOVARTIS	Health Care	Switzerland	3.49
NESTLE	Food, Beverage & Tobacco	Switzerland	3.32
SAP	Technology	Germany	2.23
UNILEVER PLC	Personal Care, Drug & Grocery Stores	Great Britain	2.15
LINDE	Chemicals	Germany	1.92
SANOFI	Health Care	France	1.88

⁵ Based on the composition as of Oct. 31, 2022