ENVIRONMENTAL SOCIAL EURO STOXX® LARGE ESG-X INDEX

Index description

The STOXX Benchmark ESG-X Indices are based on a selection of STOXX Benchmark Indices and apply standardized ESG exclusion screens. The screens are based on the responsible policies of leading asset owners and aim to reduce reputational and idiosyncratic risks.

STOXX excludes companies that Sustainalytics considers to be noncompliant based on Sustainalytics Global Standards Screening assessment, that are involved in Controversy Rating, ESG Risk Rating, Unconventional Oil & Gas, Small Arms, Military Weapons, Controversial Weapons, are tobacco producers, or that either derive revenues from thermal coal extraction or exploration or have power generation capacity that utilizes thermal coal.

STOXX Benchmark ESG-X Indices are suitable as underlying indices for mandates, passive funds, ETFs, structured products, and listed derivatives, with the ambition to increase liquidity and lower the cost of trading.

Key facts

»ESG screened versions of STOXX Benchmark Indices.

»Screens are based on responsible policies and aim to reduce reputational and idiosyncratic risks.

»Screening provided by award-winning ESG data provider Sustainalytics.

»Transparent free-float market cap weighting scheme.

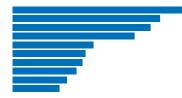
»Low tracking error with similar risk-return profile compared to their underlying indices.

»Suitable as underlying for mandates, passive funds, ETFs, structured products.

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
EURO STOXX Large ESG-X Index	5,805.1	4,338.0	43.8	30.9	289.3	9.2	6.7	0.2	7.7
EURO STOXX Large Index	6,237.6	4,682.5	43.8	30.9	289.3	9.2	6.2	0.2	4.0

Supersector weighting (top 10)



16.2% Technology
12.4% Consumer Products & Service
11.6% Banks
10.2% Industrial Goods & Services
6.8% Health Care
6.1% Insurance
5.9% Automobiles & Parts
5.4% Energy
4.5% Food, Beverage & Tobacco

3.9% Chemicals

Country weighting



Risk and return figures¹

Last month	YTD 22.6	1Y 29,3	3Y	5Y	Last month	YTD	1Y	3Y	5Y
	22.6	20.2							5.
2.0		29.5	36.1	30.2	N/A	N/A	29.5	10.9	5.5
2.8	22.5	29.4	37.0	30.0	N/A	N/A	29.7	11.2	5.5
Annualized volatility (%)					Annualized Sharpe ratio ²				
18.3	18.9	21.9	22.1	22.8	N/A	N/A	1.2	0.4	0.2
17.9	18.7	21.8	22.2	23.0	N/A	N/A	1.2	0.5	0.2
Correlation				orrelation	Trackin			Tracking	error (%)
1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.7	0.7	0.8
Beta Annualized informat						tion ratio			
1.0	1.0	1.0	1.0	1.0	-0.4	0.3	-0.1	-0.4	-0.0
	18.3 17.9	18.3 18.9 17.9 18.7 1.0 1.0	18.3 18.9 21.9 17.9 18.7 21.8 1.0 1.0 1.0	Annualized v 18.3 18.9 21.9 22.1 17.9 18.7 21.8 22.2 C C C 1.0 1.0 1.0 1.0	Annualized volatility (%) 18.3 18.9 21.9 22.1 22.8 17.9 18.7 21.8 22.2 23.0 Correlation 1.0 1.0 1.0 1.0 1.0 Beta	Annualized volatility (%) 18.3 18.9 21.9 22.1 22.8 N/A 17.9 18.7 21.8 22.2 23.0 N/A Correlation 1.0 1.0 1.0 1.0 0.9 Beta	Annualized volatility (%) 18.3 18.9 21.9 22.1 22.8 N/A N/A 17.9 18.7 21.8 22.2 23.0 N/A N/A Correlation 1.0 1.0 1.0 1.0 0.9 0.7 Beta	Annualized volatility (%) Annualized volatility (%) 18.3 18.9 21.9 22.1 22.8 N/A N/A 1.2 17.9 18.7 21.8 22.2 23.0 N/A N/A 1.2 Correlation 1.0 1.0 1.0 1.0 0.9 0.7 0.7 Beta Annuali Annuali Annuali Annuali	Annualized volatility (%) Annualized Sharp 18.3 18.9 21.9 22.1 22.8 N/A N/A 1.2 0.4 17.9 18.7 21.8 22.2 23.0 N/A N/A 1.2 0.5 Correlation Tracking of the temperature Beta Annualized information

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

² Based on EURIBOR1M



(USD, net return), all data as of Jul. 31, 2023

STOXX Ltd. is part of Qontigo

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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
EURO STOXX Large ESG-X Index	14.7	12.4	13.3	12.0	1.7	3.2	1.2	12.5
EURO STOXX Large Index	15.0	12.4	13.7	12.1	1.8	3.2	1.1	13.2

Performance and annual returns⁴



Methodology

The STOXX Benchmark ESG-X Indices are based on a selection of STOXX Benchmark Indices and apply standardized ESG exclusion screens.

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The indices are reviewed quarterly and components are weighted by free float market cap, with a maximum capped weight of 10% for the EURO STOXX 50 ESG-X Index, and 20% for the remaining Benchmark ESG-X Indices.

Deleted companies are not replaced.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0476173015	LCXGESGX		.LCXGESGX
Net Return	EUR	CH0476173270	LCXTESGX		.LCXTESGX
Price	EUR	CH0476172751	LCXEESGX		.LCXEESGX
Gross Return	USD	CH0476173569	LCXXESGX		.LCXXESGX
Net Return	USD	CH0476173387	LCXUESGX		.LCXUESGX
Price	USD	CH0476173163	LCXKESGX		.LCXKESGX

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

Quick facts

Weighting	Free-float market cap weighted
Cap factor	0.2
No. of components	Variable
Review frequency	Quarterly
Calculation/distribution	Dayend
Calculation hours	18:00:00 18:00:00
Base value/base date	100 as of March. 19, 2012
History	Available from Mar. 19, 2012
Inception date	May. 29, 2019
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please eet.

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, 2012 to Jul. 31, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
ASML HLDG	Technology	Netherlands	6.68	
LVMH MOET HENNESSY	Consumer Products & Services	France	5.59	
TOTALENERGIES	Energy	France	3.50	
SAP	Technology	Germany	3.43	
SIEMENS	Industrial Goods & Services	Germany	2.95	
SANOFI	Health Care	France	2.82	
L'OREAL	Consumer Products & Services	France	2.61	
SCHNEIDER ELECTRIC	Industrial Goods & Services	France	2.35	
ALLIANZ	Insurance	Germany	2.23	
AIR LIQUIDE	Chemicals	France	2.17	

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