ENVIRONMENTAL SOCIAL EURO STOXX® TOTAL MARKET 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, Unconventional Oil & Gas, Small Arms, Military Weapons, ESG Risk Ratings, 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.

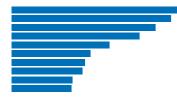
»Low tracking error with similar risk-return profile compared to their underlying indices.

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

Descriptive statistics

Index	Market cap (EUR bn.)			Components (EUR bn.)		Component weight (%)		Turnover (%)	
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
EURO STOXX Total Market ESG-X Index	7,167.7	4,869.3	7.3	1.4	270.7	0.0	5.6	0.0	6.6
EURO STOXX Total Market Index	7,739.8	5,250.4	6.5	1.0	270.7	0.0	5.2	0.0	2.8

Supersector weighting (top 10)



14.2% Technology 11.7% Industrial Goods & Services 10.5% Consumer Products & Services 9.4% Banks 7.2% Health Care 5.8% Insurance 5.4% Automobiles & Parts 5.2% Energy 4.5% Construction & Materials 4.4% Chemicals

Country weighting



Risk and return figures¹

Last month	YTD	1Y	3Y						
.22			51	5Y	Last month	YTD	1Y	ЗY	5Y
-2.5	10.3	6.7	39.8	28.9	N/A	N/A	6.8	11.9	5.3
-2.5	10.2	6.9	40.6	28.8	N/A	N/A	7.0	12.1	5.3
Annualized volatility (%)				Annualized Sharpe ratio ²					
12.5	15.1	17.7	18.2	19.5	N/A	N/A	0.2	0.6	0.3
12.2	15.0	17.6	18.3	19.7	N/A	N/A	0.2	0.6	0.3
Correlation				orrelation	Tracking erro			error (%)	
1.0	1.0	1.0	1.0	1.0	0.7	0.6	0.5	0.5	0.6
Beta Annualized infor					zed informa	tion ratio			
1.0	1.0	1.0	1.0	1.0	3.6	0.3	-0.3	-0.4	-0.0
	12.5 12.2 1.0	12.5 15.1 12.2 15.0 1.0 1.0	12.5 15.1 17.7 12.2 15.0 17.6 1.0 1.0 1.0	Annualized v 12.5 15.1 17.7 18.2 12.2 15.0 17.6 18.3 C 1.0 1.0 1.0	Annualized volatility (%) 12.5 15.1 17.7 18.2 19.5 12.2 15.0 17.6 18.3 19.7 Correlation 1.0 1.0 1.0 1.0 1.0 Beta	Annualized volatility (%) 12.5 15.1 17.7 18.2 19.5 N/A 12.2 15.0 17.6 18.3 19.7 N/A Correlation 1.0 1.0 1.0 1.0 0.7 Beta	Annualized volatility (%) 12.5 15.1 17.7 18.2 19.5 N/A N/A 12.2 15.0 17.6 18.3 19.7 N/A N/A Correlation 1.0 1.0 1.0 1.0 0.7 0.6 Beta	Annualized volatility (%) Annualized volatility (%) 12.5 15.1 17.7 18.2 19.5 N/A N/A 0.2 12.2 15.0 17.6 18.3 19.7 N/A N/A 0.2 Correlation 1.0 1.0 1.0 1.0 0.7 0.6 0.5 Beta Annualized Control	Annualized volatility (%) Annualized Sharp 12.5 15.1 17.7 18.2 19.5 N/A N/A 0.2 0.6 12.2 15.0 17.6 18.3 19.7 N/A N/A 0.2 0.6 12.2 15.0 17.6 18.3 19.7 N/A N/A 0.2 0.6 Correlation Tracking of the second sec

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

² Based on EURIBOR1M



(EUR, net return), all data as of May 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 Total Market ESG-X Index	14.7	11.8	12.7	11.4	1.5	2.6	0.9	1.1
EURO STOXX Total Market Index	15.2	11.9	12.9	11.5	1.5	2.6	0.9	1.2

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.

STOXX excludes companies that Sustainalytics considers to be noncompliant based on Sustainalytics Global Standards Screening assessment, that are involved in Controversy Rating, Unconventional Oil & Gas, Small Arms, Military Weapons, ESG Risk Ratings, Controversial Weapons (antipersonnel mines, biological and chemical weapons, cluster weapons, depleted uranium, nuclear weapons and white phosphorus weapons), are tobacco producers, or that either derive revenues from thermal coal extraction or exploration, or have power generation capacity that utilizes thermal coal.

The indices are reviewed quarterly and components are weighted by freefloat 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	CH0476172991	BKXGESGX		.BKXGESGX
Net Return	EUR	CH0476173551	BKXTESGX		.BKXTESGX
Price	EUR	CH0476173197	BKXEESGX		.BKXEESGX
Gross Return	USD	CH0476173023	BKXXESGX		.BKXXESGX
Net Return	USD	CH0476172926	BKXUESGX		.BKXUESGX
Price	USD	CH0476173288	BKXKESGX		.BKXKESGX

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 Mar. 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 set.

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 May 31, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
ASML HLDG	Technology	Netherlands		
LVMH MOET HENNESSY	Consumer Products & Services	France	4.34	
TOTALENERGIES	Energy	France	2.71	
SAP	Technology	Germany	2.57 2.36	
SIEMENS	Industrial Goods & Services	Germany		
SANOFI	Health Care	France	2.23	
L'OREAL	Consumer Products & Services	France	1.98	
SCHNEIDER ELECTRIC	Industrial Goods & Services	France	1.89	
AIR LIQUIDE	Chemicals	France	1.68	
ALLIANZ	Insurance	Germany	1.66	

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