

STOXX® GERMANY 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 non-compliant 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.

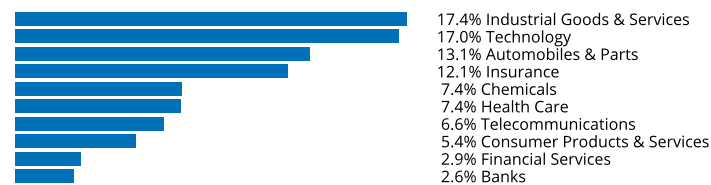
Key facts

- »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 (USD bn.)		Components (USD bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Germany Total Market ESG-X Index	1,814.2	1,251.7	7.5	1.4	133.3	0.0	10.7	0.0	10.6
STOXX Germany Total Market Index	1,993.1	1,390.9	7.4	1.3	133.3	0.0	9.6	0.0	2.4

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 Germany Total Market ESG-X Index	-5.2	11.4	4.9	21.4	7.2	N/A	N/A	5.0	6.7	1.4
STOXX Germany Total Market Index	-5.8	10.7	4.2	21.1	7.2	N/A	N/A	4.3	6.6	1.4
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio ²				
STOXX Germany Total Market ESG-X Index	15.4	20.1	25.2	23.2	23.4	N/A	N/A	0.1	0.3	0.1
STOXX Germany Total Market Index	14.7	19.8	25.0	23.1	23.4	N/A	N/A	0.0	0.3	0.1
Index to benchmark	Correlation					Tracking error (%)				
STOXX Germany Total Market ESG-X Index	1.0	1.0	1.0	1.0	1.0	1.6	1.0	0.8	0.6	0.6
Index to benchmark	Beta					Annualized information ratio				
STOXX Germany Total Market ESG-X Index	1.0	1.0	1.0	1.0	1.0	4.4	1.8	0.9	0.2	-0.0

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

² Based on EURIBOR1M

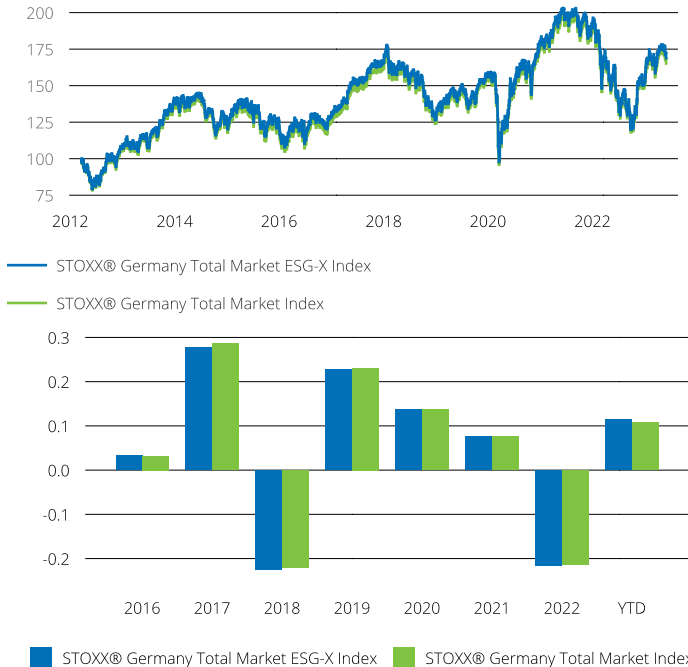
(USD, net return), all data as of May 31, 2023

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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
STOXX Germany Total Market ESG-X Index	15.6	11.5	12.5	10.8	1.3	2.6	0.7	16.2
STOXX Germany Total Market Index	15.6	11.3	12.8	10.7	1.4	2.6	0.6	18.5

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 non-compliant with the Sustainalytics Global Standards Screening assessment, that are involved in Controversy Rating, Unconventional Oil & Gas, Small Arms, Military Weapons, ESG Risk Ratings, Controversial Weapons (anti-personnel 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 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.

Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return EUR	CH0508917975	TCDWESGX		.TCDWESGX
Net Return EUR	CH0508918049	TCDRESGX	TCDRESGX INDEX	.TCDRESGX
Price EUR	CH0508918262	TCDPESGX	TCDPESGX INDEX	.TCDPESGX
Gross Return USD	CH0508918189	TCDZESGX		.TCDZESGX
Net Return USD	CH0508918122	TCDVESGX		.TCDVESGX
Price USD	CH0508917991	TCDLESGX		.TCDLESGX

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	Nov. 20, 2019

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, 2012 to May 31, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
SAP	Technology	Germany	10.65
SIEMENS	Industrial Goods & Services	Germany	9.78
ALLIANZ	Insurance	Germany	6.87
DEUTSCHE TELEKOM	Telecommunications	Germany	6.12
MERCEDES-BENZ GROUP	Automobiles & Parts	Germany	4.67
MUENCHENER RUECK	Insurance	Germany	3.98
INFINEON TECHNOLOGIES	Technology	Germany	3.86
DEUTSCHE POST	Industrial Goods & Services	Germany	3.53
BASF	Chemicals	Germany	3.38
BMW	Automobiles & Parts	Germany	2.78

⁵ Based on the composition as of May 31, 2023
