ENVIRONMENTAL SOCIAL

STOXX® GERMANY TOTAL MARKET ESG-X EX NUCLEAR POWER 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 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

»Nuclear Power screened versions of the STOXX Benchmark ESG-X 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

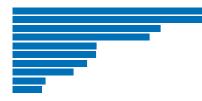
»Low tracking error with similar risk-return profile compared to their underlying indices

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

Descriptive statistics

Index	Market cap (EUR bn.)		JR bn.) Components (EUR bn.)		Component weight (%)		Turnover (%)		
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Germany Total Market ESG-X ex Nuclear Power Index	1,700.2	1,173.3	7.1	1.3	125.0	0.0	10.7	0.0	8.9
STOXX Germany Total Market Index	1,869.3	1,304.6	6.9	1.2	125.0	0.0	9.6	0.0	2.4

Supersector weighting (top 10)



17.3% Industrial Goods & Services 17.0% Technology 13.1% Automobiles & Parts 12.1% Insurance 7.4% Chemicals 7.4% Health Care 6.6% Telecommunications 5.4% Consumer Products & Services 2.9% Financial Services 2.6% Banks

Country weighting

100.0% Germany

Risk and return figures¹

Index returns				R	eturn (%)			Anr	nualized ret	urn (%):
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
STOXX Germany Total Market ESG-X ex Nuclear Power Index	-1.3	12.2	6.0	29.3	20.6	N/A	N/A	6.1	9.0	3.9
STOXX Germany Total Market Index	-1.9	11.6	5.5	29.0	21.1	N/A	N/A	5.6	8.9	4.0
Index volatility and risk	Annualized volatility (%) Annualized Sha					alized Shar	pe ratio²			
STOXX Germany Total Market ESG-X ex Nuclear Power Index	13.8	15.6	19.1	19.5	20.8	N/A	N/A	0.2	0.4	0.2
STOXX Germany Total Market Index	13.0	15.1	18.8	19.3	20.7	N/A	N/A	0.2	0.4	0.2
Index to benchmark		Correlation			rrelation				Tracking	error (%)
STOXX Germany Total Market ESG-X ex Nuclear Power Index	1.0	1.0	1.0	1.0	1.0	1.7	1.0	0.9	0.8	0.8
Index to benchmark	Beta					Annualiz	zed informa	tion ratio		
STOXX Germany Total Market ESG-X ex Nuclear Power Index	1.1	1.0	1.0	1.0	1.0	4.2	1.3	0.6	0.2	-0.1

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

² Based on EURIBOR1



(EUR, gross 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		Dividend yield (%) ³	Price/ sales	Price/ cash flow	
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing	
STOXX Germany Total Market ESG-X ex Nuclear Power Index	15.5	11.5	12.5	10.8	1.3	3.4	0.7	16.2	
STOXX Germany Total Market Index	15.6	11.3	12.8	10.7	1.4	3.4	0.6	18.5	

Performance and annual returns⁴



Methodology

The STOXX Benchmark ESG-X ex Nuclear Power Indices are based on a selection of STOXX Benchmark ESG-X Indices and apply additional Nuclear Power screens.

STOXX excludes companies that Sustainalytics considers to be noncompliant with the Sustainalytics Global Standards Screening assessment, that are involved in controversial weapons (anti-personnel mines, biological and chemical weapons, cluster weapons, depleted uranium, nuclear weapons and white phosphorus weapons), involved in nuclear power, 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 20%.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0508918106	TDWESGXN		.TDWESGXN
Net Return	EUR	CH0508917934	TDRESGXN		.TDRESGXN
Price	EUR	CH0508918254	TDPESGXN	TDPESGXN INDEX	.TDPESGXN
Gross Return	USD	CH0508918148	TDZESGXN		.TDZESGXN
Net Return	USD	CH0508918247	TDVESGXN		.TDVESGXN
Price	USD	CH0508918114	TDLESGXN		.TDLESGXN

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

Quick facts

Weighting	Free-float market cap
Cap factor	0.2
No. of components	Variable
Review frequency	Quarterly (Mar., Jun., Sep., Dec)
Calculation/distribution	dayend
Calculation hours	18:00:00 18:00:00
Base value/base date	100 as of Mar. 19, 2012
History	Available since Mar. 19, 2012
Inception date	Nov. 20, 2019
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please et.

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.

³ gr. div. yield is calculated as gr. 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	6.13	
MERCEDES-BENZ GROUP	Automobiles & Parts	Germany	4.67	
MUENCHENER RUECK Insurance		Germany	3.99	
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	

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