STRATEGY INDICES

EURO STOXX® ESG-X & EX NUCLEAR POWER VALUE INDEX

Index description

The EURO STOXX ESG-X & Ex Nuclear Power Single Factor Indices are constructed on the EURO STOXX® Index with standardized ESG exclusion screens applied for Global Compact Principles, Controversial Weapons, Thermal Coal, Nuclear Power and Tobacco Producers. The objective is to extract the following factor risk premia: Value (Earnings Yield and Value), Quality (Leverage and Profitability) and Medium-term Momentum, while controlling for risk and focusing on tradability. The weighting is determined by a single-factor optimization process

Key facts

»Constructed on the EURO STOXX Index with standardized ESG exclusion screens applied for Global Compact Principles, Controversial Weapons, Thermal Coal, Nuclear Power and Tobacco Producers.

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

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

»The objective is to extract the following factor risk premia: Value (Earnings Yield and Value), quality (Leverage and Profitability) and Medium-term Momentum, while controlling for risk and focusing on tradability.

»Optimization provided by award-winning partner Axioma.

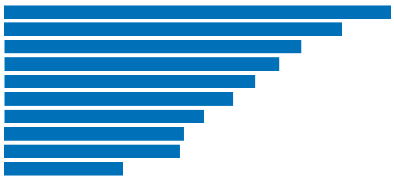
»The weighting is determined by a single-factor optimization process.

»Suitable as underlying for passive funds, ETFs, structured products and listed derivatives.

Descriptive statistics

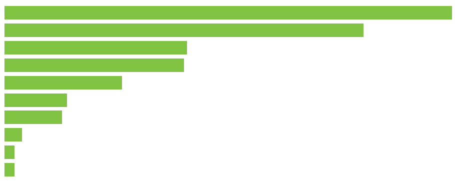
Index	Market cap (EUR bn.)		Components (EUR bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
EURO STOXX ESG-X & Ex Nuclear Power Value Index	N/A	101.9	1.4	0.7	8.5	0.0	8.3	0.0	30.0
EURO STOXX Index	7,166.8	5,083.6	17.5	7.1	267.3	1.6	5.3	0.0	2.9

Supersector weighting (top 10)



14.2% Consumer Products & Services
12.4% Industrial Goods & Services
10.9% Banks
10.1% Health Care
9.2% Utilities
8.4% Technology
7.3% Telecommunications
6.6% Food, Beverage & Tobacco
6.4% Automobiles & Parts
4.4% Energy

Country weighting



31.0% France
24.8% Germany
12.6% Netherlands
12.4% Spain
8.1% Italy
4.3% Luxembourg
4.0% Belgium
1.2% Ireland
0.7% Finland
0.7% Austria

Risk and return figures[1]

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
EURO STOXX ESG-X & Ex Nuclear Power Value Index	3.7	9.4	14.4	24.7	18.0	N/A	N/A	14.5	7.7	3.4
EURO STOXX Index	3.6	12.5	20.6	30.8	22.4	N/A	N/A	20.8	9.4	4.2
Index volatility and risk	**Annualized volatility (%)**					**Annualized Sharpe ratio[2]**				
EURO STOXX ESG-X & Ex Nuclear Power Value Index	10.9	13.5	15.0	16.9	19.0	N/A	N/A	0.7	0.4	0.2
EURO STOXX Index	11.7	14.5	16.6	18.0	19.9	N/A	N/A	0.9	0.5	0.2
Index to benchmark	**Correlation**					**Tracking error (%)**				
EURO STOXX ESG-X & Ex Nuclear Power Value Index	1.0	1.0	1.0	1.0	1.0	2.8	3.6	4.0	4.0	3.7
Index to benchmark	**Beta**					**Annualized information ratio**				
EURO STOXX ESG-X & Ex Nuclear Power Value Index	0.9	0.9	0.9	0.9	0.9	0.4	-1.6	-1.4	-0.5	-0.3

[1] For information on data calculation, please refer to STOXX calculation reference guide.
[2] Based on EURIBOR1M

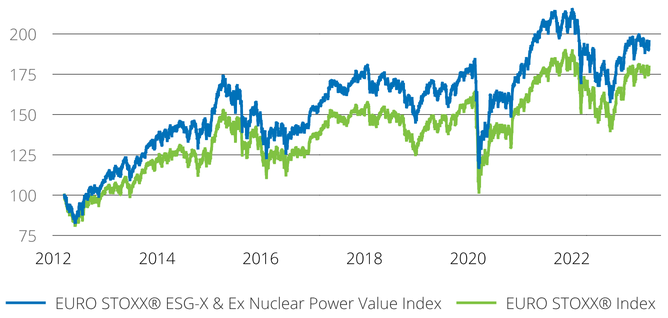
(EUR, price), all data as of Jun. 30, 2023

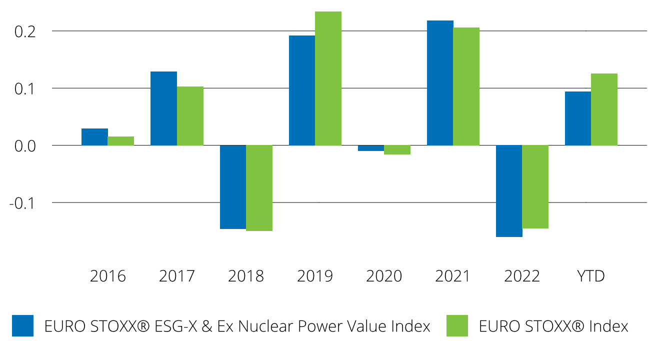
EURO STOXX® ESG-X & EX NUCLEAR POWER VALUE INDEX

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
EURO STOXX ESG-X & Ex Nuclear Power Value Index	11.3	10.3	11.0	10.2	1.3	3.2	0.8	4.6
EURO STOXX Index	15.5	12.4	13.7	12.1	1.6	3.0	1.0	5.7

Performance and annual returns[4]





Methodology

The EURO STOXX ESG-X & Ex Nuclear Power Single Factor Indices are constructed on the EURO STOXX Index with standardized ESG exclusion screens applied for Global Compact Principles, Controversial Weapons, Thermal Coal, Nuclear Power and Tobacco Producers. The objective is to extract the following factor risk premia: Value (Earnings Yield and Value), Quality (Leverage and Profitability) and Medium-term Momentum, while controlling for risk and focusing on tradability. The weighting is determined by a single-factor optimization process. The index is reviewed quarterly.

The EURO STOXX ESG-X & Ex Nuclear Power Single Factor optimization is performed using Axioma's Portfolio Optimization software. This portfolio construction tool includes a Second-Order Cone optimization engine as well as a Branch-and-Bound algorithm for combinatorial problems that has been specialized for financial problems. Risk predictions are made using Axioma's European, Medium-Horizon, Equity Fundamental Factor Risk Model.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0459297773	SXEXVLEG	SXEXVLEG INDEX	.SXEXVLEG
Net Return	EUR	CH0459297765	SXEXVLEN	SXEXVLEN INDEX	.SXEXVLEN
Price	EUR	CH0459297807	SXEXVLEP	SXEXVLEP INDEX	.SXEXVLEP
Gross Return	USD	CH0459297799	SXEXVLUG		.SXEXVLUG
Net Return	USD	CH0459297716	SXEXVLUN		.SXEXVLUN
Price	USD	CH0459297641	SXEXVLUP		.SXEXVLUP

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

Quick facts

Weighting	Optimized
Cap factor	4.5% / 8% / 35%
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	100 as of Mar. 19, 2012
Inception date	Jan. 30, 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

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | https://qontigo.com/support/

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 Jun. 30, 2023

(EUR, price), all data as of Jun. 30, 2023

STRATEGY INDICES

EURO STOXX® ESG-X & EX NUCLEAR POWER VALUE INDEX

Top 10 Components[5]

Company	Supersector	Country	Weight (%)
L'OREAL	Consumer Products & Services	France	8.34
DEUTSCHE POST	Industrial Goods & Services	Germany	4.65
ARCELORMITTAL	Basic Resources	Luxembourg	4.30
SAP	Technology	Germany	4.29
STELLANTIS	Automobiles & Parts	Italy	3.79
BEIERSDORF	Personal Care, Drug & Grocery Stores	Germany	3.74
DEUTSCHE TELEKOM	Telecommunications	Germany	3.71
SANOFI	Health Care	France	3.69
IBERDROLA	Utilities	Spain	3.46
MERCK	Health Care	Germany	3.42

[5] Based on the composition as of Jun. 30, 2023