EURO STOXX® ESG-X & EX NUCLEAR POWER QUALITY 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.

Risk and return figures[1]

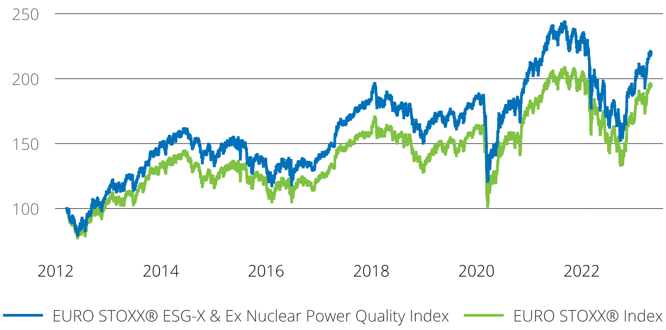
Index returns					Return (%)					Annualized return (%)
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
EURO STOXX ESG-X & Ex Nuclear Power Quality Index	3.8	16.7	17.2	48.2	17.6	N/A	N/A	17.4	14.2	3.3
EURO STOXX Index	3.1	17.3	16.3	53.8	20.6	N/A	N/A	16.5	15.6	3.9
Index volatility and risk					**Annualized volatility (%)**					**Annualized Sharpe ratio[2]**
EURO STOXX ESG-X & Ex Nuclear Power Quality Index	10.1	19.8	23.8	22.1	21.6	5.0	N/A	0.7	0.6	0.2
EURO STOXX Index	10.3	20.9	24.8	22.9	22.6	3.9	N/A	0.6	0.6	0.2
Index to benchmark					**Correlation**					**Tracking error (%)**
EURO STOXX ESG-X & Ex Nuclear Power Quality Index	0.9	1.0	1.0	1.0	1.0	5.0	3.9	3.5	3.8	3.7
Index to benchmark					**Beta**					**Annualized information ratio**
EURO STOXX ESG-X & Ex Nuclear Power Quality Index	0.9	0.9	0.9	1.0	0.9	1.9	-0.5	0.1	-0.4	-0.2

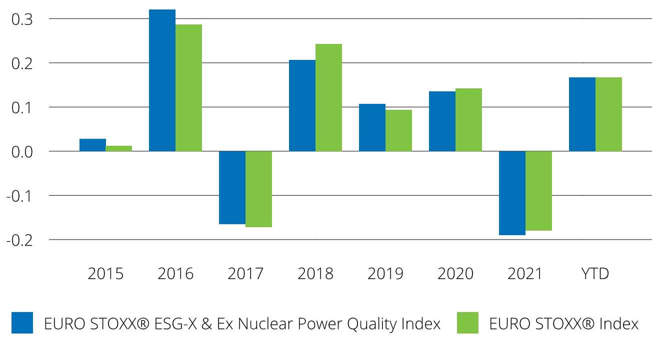
[1] For information on data calculation, please refer to STOXX calculation reference guide.
[2] Based on EURIBOR1M

(USD, net return), all data as of Apr. 28, 2023

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

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	CH0459297724	SXEXQLEG	SXEXQLEG INDEX	.SXEXQLEG
Net Return	EUR	CH0459297609	SXEXQLEN	SXEXQLEN INDEX	.SXEXQLEN
Price	EUR	CH0459297849	SXEXQLEP	SXEXQLEP INDEX	.SXEXQLEP
Gross Return	USD	CH0459297831	SXEXQLUG		.SXEXQLUG
Net Return	USD	CH0459297740	SXEXQLUN		.SXEXQLUN
Price	USD	CH0459297856	SXEXQLUP		.SXEXQLUP

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.

[4] STOXX data from Mar. 19, 2012 to Apr. 28, 2023

(USD, net return), all data as of Apr. 28, 2023

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

Top 10 Components[4]

[4] Based on the composition as of Apr. 28, 2023

STRATEGY INDICES

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

Top 10 Components[4]

Company	Supersector	Country	Weight (%)
L'OREAL	Oil & Gas	null	9.03
BEIERSDORF	Oil & Gas	null	6.20
ENGIE	Oil & Gas	null	5.96
BCO BILBAO VIZCAYA ARGENTARIA	Oil & Gas	null	4.71
DEUTSCHE POST	Oil & Gas	null	4.63
SAP	Oil & Gas	null	4.43
HENKEL PREF	Oil & Gas	null	4.31
ING GRP	Oil & Gas	null	4.18
HERMES INTERNATIONAL	Oil & Gas	null	3.93
SANOFI	Oil & Gas	null	3.83

[4] Based on the composition as of Apr. 28, 2023