EURO STOXX® ESG-X & EX NUCLEAR POWER MINIMUM VARIANCE UNCONSTRAINED INDEX

Index description

The objective of the EURO STOXX ESG-X & Ex Nuclear Power Minimum Variance Unconstrained Index is to reflect the EURO STOXX® Index with standardized ESG exclusion screens applied for Global Compact Principles, Controversial Weapons, Thermal Coal, Nuclear Power and Tobacco Producers, with weighting determined by a minimum variance optimization.

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 apply a minimum variance optimization process to the EURO STOXX Index with standardized ESG exclusion screens.

»Optimization provided by award-winning partner Axioma.

»The weighting determined by a minimum variance 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 Minimum Variance Unconstrained Index	3.0	12.8	-1.1	18.2	11.6	N/A	N/A	-1.1	5.8	2.3
EURO STOXX Index	0.9	12.5	8.4	43.2	18.1	N/A	N/A	8.5	12.8	3.4
Index volatility and risk					**Annualized volatility (%)**					**Annualized Sharpe ratio[2]**
EURO STOXX ESG-X & Ex Nuclear Power Minimum Variance Unconstrained Index	6.9	9.4	12.0	12.6	14.0	6.9	N/A	-0.2	0.4	0.2
EURO STOXX Index	6.6	15.8	18.6	19.1	19.8	2.6	N/A	0.4	0.6	0.2
Index to benchmark					**Correlation**					**Tracking error (%)**
EURO STOXX ESG-X & Ex Nuclear Power Minimum Variance Unconstrained Index	-0.4	0.6	0.8	0.8	0.8	11.0	12.0	12.0	11.7	11.0
Index to benchmark					**Beta**					**Annualized information ratio**
EURO STOXX ESG-X & Ex Nuclear Power Minimum Variance Unconstrained Index	-0.4	0.4	0.5	0.5	0.6	2.7	-0.1	-0.9	-0.7	-0.2

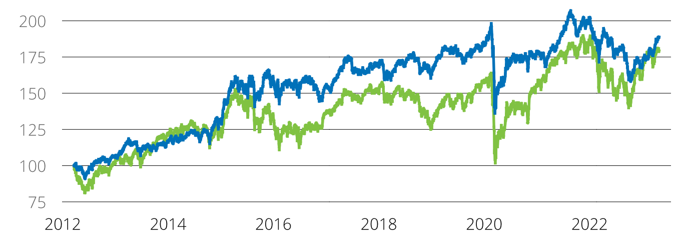
[1] For information on data calculation, please refer to STOXX calculation reference guide.
[2] Based on EURIBOR1M

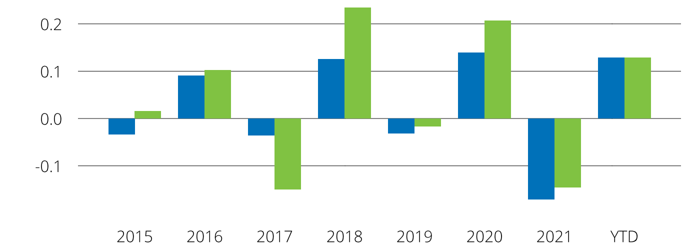
(EUR, price), all data as of Apr. 28, 2023

STRATEGY INDICES

EURO STOXX® ESG-X & EX NUCLEAR POWER MINIMUM

Performance and annual returns[4]





Methodology

The objective of the EURO STOXX ESG-X & Ex Nuclear Power Minimum Variance Unconstrained Index is to reflect the EURO STOXX Index with standardized ESG exclusion screens applied for Global Compact Principles, Controversial Weapons, Thermal Coal, Nuclear Power and Tobacco Producers, with weighting determined by a minimum variance optimization. The index is reviewed quarterly.

The EURO STOXX ESG-X & Ex Nuclear Power Minimum Variance 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	CH0459297690	SXEXMVEG	SXEXMVEG INDEX	.SXEXMVEG
Net Return	EUR	CH0459297674	SXEXMVEN	SXEXMVEN INDEX	.SXEXMVEN
Price	EUR	CH0459297682	SXEXMVEP	SXEXMVEP INDEX	.SXEXMVEP
Gross Return	USD	CH0459297757	SXEXMVUG		.SXEXMVUG
Net Return	USD	CH0459297880	SXEXMVUN		.SXEXMVUN
Price	USD	CH0459297625	SXEXMVUP		.SXEXMVUP

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	realtime 15 sec
Calculation hours	09:00:00 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

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DISCLAIMER

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

(EUR, price), all data as of Apr. 28, 2023

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Top 10 Components[4]

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

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Top 10 Components[4]

Company	Supersector	Country	Weight (%)
BEIERSDORF	Oil & Gas	null	8.56
ORANGE	Oil & Gas	null	8.21
AHOLD DELHAIZE	Oil & Gas	null	7.80
KPN	Oil & Gas	null	6.25
KERRY GRP	Oil & Gas	null	4.54
SNAM RETE GAS	Oil & Gas	null	4.17
HEINEKEN	Oil & Gas	null	3.51
DANONE	Oil & Gas	null	3.50
SYMRISE	Oil & Gas	null	3.22
SANOFI	Oil & Gas	null	3.14

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