

# STOXX® GLOBAL SHARPE RATIO 100 INDEX

## Stated objective

The STOXX Sharpe Ratio indices include stocks from their respective benchmark that have the highest Sharpe ratios.

The indices exclude those with low dividend yields and low liquidity, select 50 (100 for the Global version) companies with the highest one-year Sharpe ratios and weights them according to the inverse of their one-year volatility (subject to a 10% cap). To calculate the one-year Sharpe ratio, the GC Pooling 12 months is used as risk-free asset.

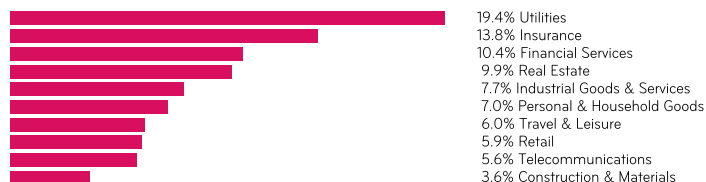
## Key facts

- » First index of its kind
- » Simple parameters to determine the selection
- » Use transparent risk free rate (GC Pooling 12 months)

## 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 Global Sharpe Ratio 100 Index	1,882.6	1,712.9	0.5	0.5	0.9	0.3	1.9	0.6	171.6
STOXX Global 1800 Index	36,630.3	32,684.1	18.2	7.8	600.3	0.9	1.8	0.0	3.1

## Supersector weighting (top 10)



## Country weighting



## Risk and return figures<sup>1</sup>

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Sharpe Ratio 100 Index	0.5	-3.1	-3.1	17.3	22.8	5.5	-3.0	-3.0	5.3	4.1
STOXX Global 1800 Index	-1.7	-2.3	-2.3	24.7	30.1	-17.9	-2.2	-2.2	7.5	5.3
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio <sup>2</sup>				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Sharpe Ratio 100 Index	10.0	11.3	11.3	10.8	13.2	0.8	-0.3	-0.3	0.5	0.3
STOXX Global 1800 Index	13.3	12.8	12.8	10.7	13.7	-1.7	-0.2	-0.2	0.7	0.4
Index to benchmark	Correlation					Tracking error (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Sharpe Ratio 100 Index	0.9	0.8	0.8	0.8	0.9	6.3	6.8	6.8	6.1	6.4
Index to benchmark	Beta					Annualized information ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Sharpe Ratio 100 Index	0.7	0.7	0.7	0.9	0.9	4.7	-0.2	-0.2	-0.4	-0.2

<sup>1</sup> For information on data calculation, please refer to STOXX [calculation reference guide](#).

<sup>2</sup> Based on Euribor1m

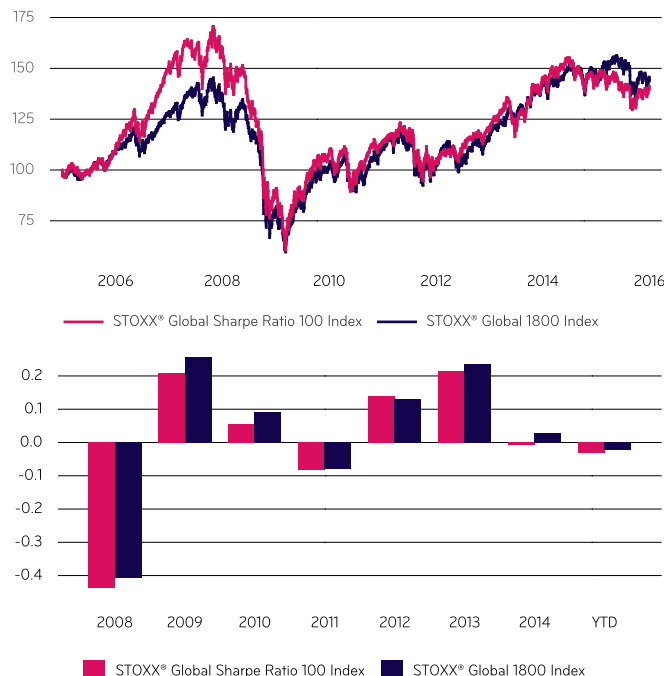
(USD, price), all data as of Dec. 31, 2015

## STRATEGY INDICES

## STOXX® GLOBAL SHARPE RATIO 100 INDEX

## Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) <sup>4</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Global Sharpe Ratio 100 Index	16.9	16.6	15.6	16.2	2.0	2.9	1.5	20.6
STOXX Global 1800 Index	24.4	16.7	17.5	16.3	0.5	1.9	1.3	13.2

Performance and annual returns<sup>3</sup>

## Methodology

Companies that have an average six-month daily traded volume (ADTV) above a 1 million euros (the threshold is 5 million euros for the Global version) and are among the top 20% of dividend payers are eligible for inclusion in the indices. Those 50 companies with the highest one-year Sharpe ratios are included in the indices (100 for the Global version).

Each regional index Europe, North America, Asia/Pacific has 50 components. The Global version has 100. Index components are weighted according to the inverse of their one-year volatility. The indices are reviewed quarterly and components are subject to a 10% cap. The indices are calculated in price, net and gross return versions in euro and US dollars.

All indices use STOXX GC Pooling EUR 12 Months as the risk-free rate. The STOXX GC Pooling index family is based on the Eurex Repo GC Pooling Market and offers a transparent, rules-based, independent alternative to unsecured interbank benchmarks such as LIBOR and EURIBOR/EONIA.

## Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return EUR	CH0269069644	SXGSRGR		.SXGSRGR
Net Return EUR	CH0269119266	SXGSRR		.SXGSRR
Price EUR	CH0269118763	SXGSRP	SXGSRP INDEX	.SXGSRP
Gross Return USD	CH0269119076	SXGSRGV		.SXGSRGV
Net Return USD	CH0269119068	SXGSRV		.SXGSRV
Price USD	CH0269119050	SXGSRL		.SXGSRL

Complete list available here: [www.stoxx.com/data/vendor\\_codes.html](http://www.stoxx.com/data/vendor_codes.html)

## Quick facts

Weighting	Inverse of the one-year historical volatility
Cap factor	10% at component level
No. of components	50 for the region versions 100 for the global version
Review frequency	Quarterly (in Mar., Jun., Sep., Dec.)
Calculation/distribution	Price, net return and gross return in EUR and USD
Calculation hours	9:00 to 18:00 CET for the price versions End-of-day for NR and GR (18:00 CET)
Base value/base date	100 as of Mar. 31, 2004
History	Available since Mar. 31, 2004
Inception date	Feb. 18, 2015

<sup>3</sup> STOXX data from Dec. 31, 2004 to Dec. 31, 2015

<sup>4</sup> Net dividend yield is calculated as net return index return minus price index return

(USD, price), all data as of Dec. 31, 2015

## CONTACT DETAILS

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## 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 a wide range of customization, in terms of component selection, weighting schemes and personalized calculation methodologies.

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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.

## STOXX® GLOBAL SHARPE RATIO 100 INDEX

Top 10 Components<sup>5</sup>

Company	Supersector	Country	Weight (%)
HK ELECTRIC INVESTMENTS	Utilities	HK	1.92
CLP Holdings Ltd.	Utilities	HK	1.64
DIRECT LINE INSURANCE GROUP	Insurance	GB	1.42
AT&T Inc.	Telecommunications	US	1.41
GREENE KING	Travel & Leisure	GB	1.38
BCE Inc.	Telecommunications	CA	1.35
Southern Co.	Utilities	US	1.33
Dominion Resources Inc. (Virgi	Utilities	US	1.31
Consolidated Edison Inc.	Utilities	US	1.27
Costco Wholesale Corp.	Retail	US	1.26

<sup>5</sup> Based on the composition as of Dec. 31, 2015

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