

# STOXX® EUROPE 600 OPTIMISED BASIC RESOURCES INDEX

## Stated objective

The STOXX Europe 600 Optimised Supersector Indices are derived from the STOXX Europe 600 Index, which comprises 600 of the largest European stocks by free-float market cap. Index components are selected by equity turnover value (three-month average daily turnover value - 3-month ADTV) and availability to borrow (based on the average data over seven trading days, as provided by data explorers in EUR). The EURO STOXX Optimised Banks is derived from the STOXX Europe 600 Optimised Banks Index and covers Eurozone companies

## Key facts

» Indices which use liquidity and stock borrowing as explicit factors in constituent selection to ensure tradability for long and short positions. Filters based on liquidity and availability to borrow are applied at the supersector level

» A sector-dependent liquidity factor reduces the weighting of those components whose average daily turnover, as a fraction of the free-float market cap, is above the supersector average. This liquidity weighting methodology enhances the tradability of each index while retaining the free-float market cap weighting across the larger, more liquid stocks

» Single stock weighting caps produce hedging tools that reduce idiosyncratic single-stock exposures, decrease volatility and improve diversification. These percentage weighting caps are defined based on the number of index components to ensure relevance across a heterogeneous group of supersectors

## 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
STOXX Europe 600 Optimised Basic Resources Index	286.5	225.1	11.3	5.0	38.7	1.2	20.1	0.6	11.6
STOXX Europe 600 Index	8,830.1	7,152.6	11.9	4.5	192.0	0.7	2.7	0.0	2.9

## 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 Europe 600 Optimised Basic Resources Index	-4.3	5.4	7.9	14.5	12.8	-39.1	7.1	7.8	4.5	2.4
STOXX Europe 600 Index	0.4	7.0	13.5	65.8	63.8	4.7	9.2	13.2	17.9	10.1
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 Europe 600 Optimised Basic Resources Index	17.3	18.4	18.1	25.3	28.6	-2.2	0.4	0.4	0.1	0.1
STOXX Europe 600 Index	9.3	10.8	10.6	14.2	16.5	0.8	0.8	1.1	1.1	0.6
Index to benchmark	Correlation					Tracking error (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Optimised Basic Resources Index	0.7	0.7	0.7	0.8	0.8	13.1	13.7	13.5	16.3	17.2
Index to benchmark	Beta					Annualized information ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Optimised Basic Resources Index	1.2	1.1	1.1	1.4	1.5	-3.5	-0.2	-0.4	-0.7	-0.4

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

<sup>2</sup> Based on Euribor1m

(EUR, net return), all data as of Sep. 30, 2014

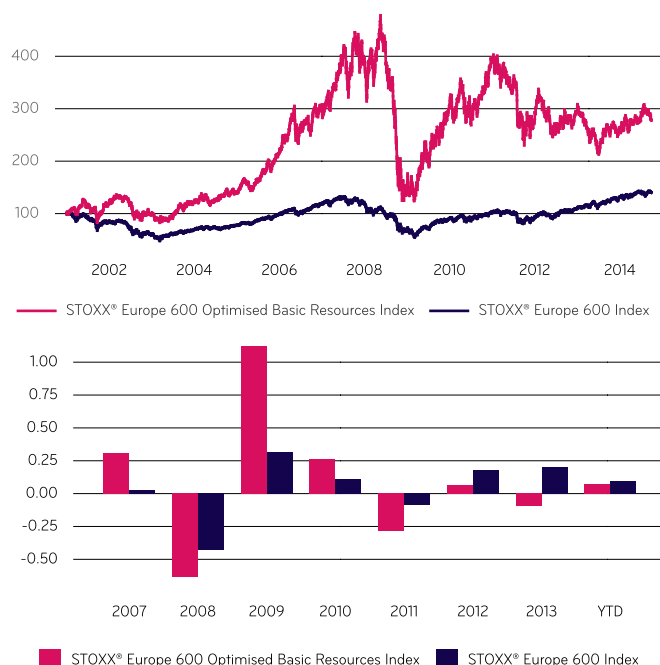
## OPTIMISED INDICES

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### Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%)	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Europe 600 Optimised Basic Resources Index	21.0	12.9	18.4	12.9	1.3	3.2	0.7	6.5
STOXX Europe 600 Index	17.3	15.1	14.2	15.0	1.8	3.0	1.1	6.0

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



### Methodology

All STOXX Europe 600 stocks, excluding stocks from Greece and Iceland, are eligible. Equity turnover and the availability of funds to borrow are calculated for each eligible company:

Equity turnover: 3-month ADTV in EUR.

Availability of funds to borrow: based on averaged data over seven trading days, as provided by data explorers in EUR. The 30 least liquid and the 30 hardest to borrow stocks are deleted, starting with the smallest, considering the following conditions:

- » At least 10 stocks must remain in the relevant supersector
- » The combined free-float market cap of the excluded stocks from a particular supersector must not exceed 20%.

The detailed methodology, including calculation formula and full requirements, can be found in our rulebook:

[www.stoxx.com/indices/rulebooks.html](http://www.stoxx.com/indices/rulebooks.html)

### Version and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Net Return EUR	CH0100460580	SXOPR	SXOPR Index	.SXOPR
Price EUR	CH0100460572	SXOPP	SXOPP Index	.SXOPP
Net Return USD	CH0100460598	SXOPV	SXOPV Index	.SXOPV
Price USD	CH0100460564	SXOPL	SXOPL Index	.SXOPL

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

### Quick facts

Weighting	Free-float market cap, subject to liquidity factor (ADTV) and cap factor
Cap factor	Cap factor of 10%, 15% or 20% depending on the number of components in the relevant index
No. of components	Variable
Review frequency	Quarterly (March, June, September, December)
Calculation/distribution	Price and net return (EUR): realtime (every 15 seconds) Price and net return (USD): end-of-day
Calculation hours	Realtime: 9:00 am - 6:00 pm CET End-of-day: 6:00 pm CET
Base value/base date	1,000 as of Dec. 31, 2000
History	Available daily back to Dec. 31, 2000
Inception date	Jul. 14, 2009

<sup>3</sup> STOXX data from Jan. 02, 2001 to Sep. 30, 2014

(EUR, net return), all data as of Sep. 30, 2014

### CONTACT DETAILS

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### STOXX is part of Deutsche Boerse and SIX

### 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.

### DISCLAIMER

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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® EUROPE 600 OPTIMISED BASIC RESOURCES INDEX

Top 10 Components<sup>4</sup>

Company	Supersector	Country	Weight (%)
RIO TINTO	Basic Resources	GB	20.06
BHP BILLITON	Basic Resources	GB	19.66
GLENCORE PLC	Basic Resources	GB	17.00
ANGLO AMERICAN	Basic Resources	GB	12.94
ARCELORMITTAL	Basic Resources	LU	5.71
TENARIS	Basic Resources	IT	4.39
NORSK HYDRO	Basic Resources	NO	3.12
UPM KYMMENE	Basic Resources	FI	3.12
RANDGOLD RESOURCES	Basic Resources	GB	2.59
MONDI	Basic Resources	GB	2.47
STORA ENSO R	Basic Resources	FI	1.95

<sup>4</sup> Based on the composition as of Sep. 30, 2014