

STOXX® EUROPE 600 OPTIMISED ENERGY INDEX

Index description

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.

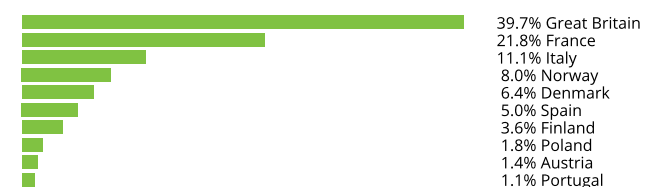
Descriptive statistics

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 Energy Index	746.4	580.7	30.6	10.7	118.8	2.3	20.5	0.4	9.9
STOXX Europe 600 Index	12,333.3	9,683.0	16.1	5.6	304.5	0.4	3.1	0.0	3.4

Supersector weighting (top 10)



Country weighting



Risk and return figures¹

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Optimised Energy Index	-8.1	-7.5	-8.1	59.0	-5.1	N/A	N/A	-8.2	16.8	-1.1
STOXX Europe 600 Index	-3.2	6.3	1.9	28.9	17.9	N/A	N/A	1.9	8.9	3.4
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio ²				
STOXX Europe 600 Optimised Energy Index	25.5	24.2	26.5	26.4	28.8	N/A	N/A	-0.4	0.5	-0.0
STOXX Europe 600 Index	11.4	12.8	15.5	16.3	18.0	N/A	N/A	-0.0	0.5	0.2
Index to benchmark	Correlation					Tracking error (%)				
STOXX Europe 600 Optimised Energy Index	0.6	0.6	0.5	0.6	0.7	19.7	20.0	22.3	20.8	19.9
Index to benchmark	Beta					Annualized information ratio				
STOXX Europe 600 Optimised Energy Index	1.4	1.1	0.9	1.0	1.2	-3.0	-1.7	-0.5	0.3	-0.2

¹ For information on data calculation, please refer to STOXX calculation reference guide.

² Based on EURIBOR1M

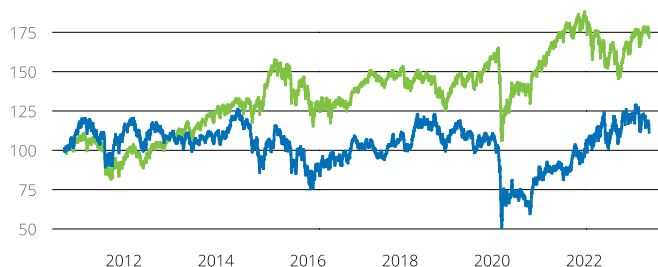
(EUR, price), all data as of May 31, 2023

OPTIMISED INDICES

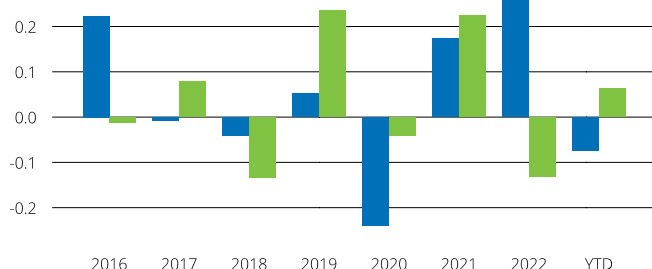
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Fundamentals (for last 12 months)

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
STOXX Europe 600 Optimised Energy Index	5.8	6.4	5.3	6.4	1.2	3.3	0.5	6.8
STOXX Europe 600 Index	15.2	12.7	13.4	12.5	1.8	2.7	1.2	1.7

Performance and annual returns⁴

— STOXX® Europe 600 Optimised Energy Index — STOXX® Europe 600 Index



■ STOXX® Europe 600 Optimised Energy Index ■ STOXX® Europe 600 Index

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.

Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return EUR	CH0462353506	S600OEGR		.S600OEGR
Net Return EUR	CH0462353480	S600OER	S600OER INDEX	.S600OER
Price EUR	CH0462353464	S600OEP	S600OEP INDEX	.S600OEP
Gross Return USD	CH0462353514	S600OEGV		.S600OEGV
Net Return USD	CH0462353498	S600OEV	S600OEV INDEX	.S600OEV
Price USD	CH0462353472	S600OEL	S600OEL INDEX	.S600OEL

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

Quick facts

Weighting	Free-float market cap, subject to liquidity factor (ADTV) and cap
Cap factor	Cap factor of 10%, 15% or 20% depending on the number of
No. of components	Variable
Review frequency	Quarterly
Calculation/distribution	realtime 15 sec
Calculation hours	Realtime: 9:00 am - 6:00 pm CET
Base value/base date	1000 as of Jun. 18, 2010
History	Jun. 18, 2010
Inception date	Sep. 21, 2020

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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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 Sep. 17, 2010 to May 31, 2023

STOXX® EUROPE 600 OPTIMISED ENERGY INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)
TOTALENERGIES	Energy	France	20.46
SHELL	Energy	Great Britain	20.36
BP	Energy	Great Britain	18.92
ENI	Energy	Italy	7.37
VESTAS WIND SYSTEMS	Energy	Denmark	6.43
EQUINOR	Energy	Norway	5.98
REPSOL	Energy	Spain	4.02
NESTE	Energy	Finland	3.63
SNAM RETE GAS	Energy	Italy	2.40
PKNORLEN	Energy	Poland	1.84

⁵ Based on the composition as of May 31, 2023
