ISTOXX INDICES

ISTOXX MUTB GLOBAL EX-JAPAN PARIS ALIGNED

Index description

The iSTOXX MUTB ex-Japan Paris Aligned Index is designed to help investors shift towards a low-carbon economy.

This index is based on liquid securities selected from its parent index, STOXX Global 1800 ex-Japan.

Companies identified as non-compliant according to their Global Standards Screening (GSS) assessment or that are involved in Very Severe ESG Controversies or Controversial Weapons or Tobacco Production, are not eligible for selection.

Securities that generate revenues above a certain threshold from coal, oil and gas exploration or processing activities, or from fossil fuel-based power generation are not considered for selection.

Furthermore, companies that ISS ESG assesses to have Significant Obstruction in the UN SDGs 12,13,14 and 15 are excluded from the selection universe.

The weighing process follows an optimization model that minimizes its exposure to a risk score consisting of four sustainable terms subject to

Key facts

»Created to help investors shift towards a low carbon economy by aligning with a 2C scenario.

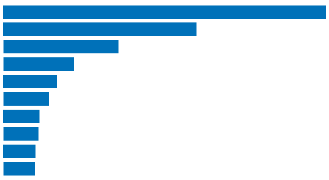
»The indices aim to reduce their greenhouse gases emission intensity by at least 50%, when compared to their underlying benchmarks, or to provide 7% year on year decarbonization choosing the lowest of those two targets.

»The aggregate sector exposure to low-carbon transition, high climate impact sectors, is not overweight relative its parent index.

Descriptive statistics

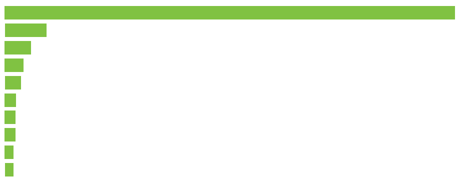
Index	Market cap (USD bn.)		Components (USD bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
iSTOXX MUTB Global ex-Japan Paris Aligned	N/A	110.9	0.4	0.2	6.5	0.0	5.8	0.0	40.3
STOXX Global 1800 ex Japan	58,115.0	53,001.7	37.9	13.9	2,811.7	1.2	5.3	0.0	3.2

Supersector weighting (top 10)



29.8% Technology
17.8% Health Care
10.6% Industrial Goods and Services
6.5% Consumer Products and Services
5.0% Retail
4.2% Insurance
3.3% Personal Care, Drug and Grocery Stores
3.2% Real Estate
3.0% Media
2.9% Financial Services

Country weighting



72.2% USA
6.7% France
4.2% UK
3.0% Switzerland
2.6% Germany
1.8% Denmark
1.7% Netherlands
1.7% Spain
1.4% Canada
1.4% Australia

Risk and return figures[1]

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX MUTB Global ex-Japan Paris Aligned	-2.2	18.5	17.7	24.5	N/A	N/A	N/A	17.6	7.5	N/A
STOXX Global 1800 ex Japan	-2.4	25.5	16.1	28.7	54.8	N/A	N/A	16.2	8.8	9.2
Index volatility and risk	**Annualized volatility (%)**					**Annualized Sharpe ratio**				
iSTOXX MUTB Global ex-Japan Paris Aligned	N/A	N/A	16.9	16.7	19.1	N/A	N/A	0.8	0.4	0.6
STOXX Global 1800 ex Japan	N/A	N/A	16.5	16.5	19.5	N/A	N/A	0.7	0.5	0.4
Index to benchmark	**Correlation**					**Tracking error (%)**				
iSTOXX MUTB Global ex-Japan Paris Aligned	1.0	1.0	1.0	1.0	1.0	2.4	2.7	2.9	3.3	3.7
Index to benchmark	**Beta**					**Annualized information ratio**				
iSTOXX MUTB Global ex-Japan Paris Aligned	1.1	1.0	1.0	1.0	1.0	1.2	1.2	0.6	-0.4	0.1

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

(USD, gross return), all data as of Aug. 31, 2023

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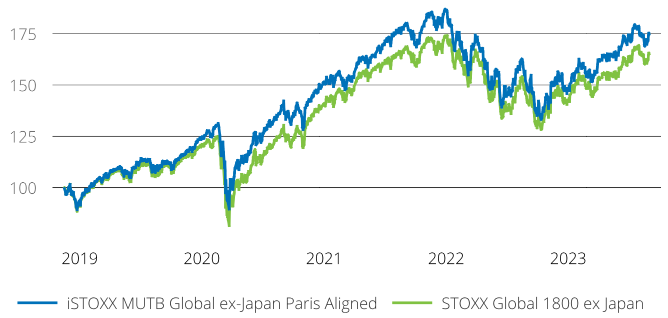
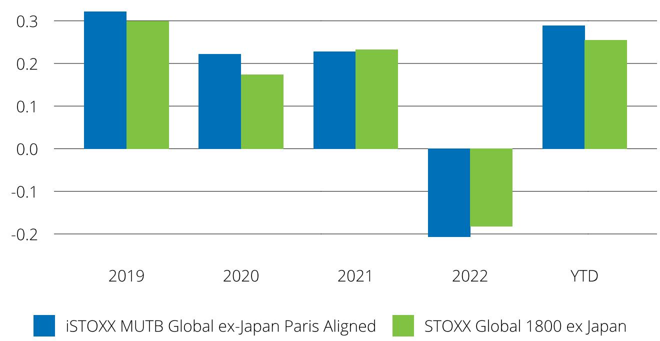
Fundamentals (for last 12 months)

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
iSTOXX MUTB Global ex-Japan Paris Aligned	33.0	21.6	26.9	21.5	4.7	2.2	3.0	14.6
STOXX Global 1800 ex Japan	21.5	18.0	19.2	17.7	0.1	2.5	2.1	10.6

Performance and annual returns[4]





Methodology

The MUTB Paris Aligned Index Family is designed to help investors shift towards a low-carbon economy. Each index is based on a selection of liquid securities from its parent index.

Companies identified as non-compliant according to their Global Standards Screening (GSS) assessment or that are involved in Very Severe ESG Controversies or Controversial Weapons or Tobacco Production, are not eligible for selection. Securities that generate revenues above a certain threshold from coal, oil and gas exploration or processing activities, or from fossil fuel-based power generation are not considered for selection.

Furthermore, companies that ISS ESG assesses to have Significant Obstruction in the UN SDGs 12,13,14 and 15 are excluded from the selection universe.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Price	EUR	CH1258176234	ISMUGJP		.ISMUGJP
Gross Return	EUR	CH1258176325	ISMUGJGR		.ISMUGJGR
Net Return	EUR	CH1258176200	ISMUGJR		.ISMUGJR
Price	JPY	CH1258176168	ISMUGJYP	ISMUGJYP INDEX	.ISMUGJYP
Gross Return	JPY	CH1258176291	ISMUGJYG	ISMUGJYG INDEX	.ISMUGJYG
Net Return	JPY	CH1258176309	ISMUGJYN	ISMUGJYN INDEX	.ISMUGJYN
Price	USD	CH1258176267	ISMUGJL		.ISMUGJL
Gross Return	USD	CH1258176127	ISMUGJGV		.ISMUGJGV
Net Return	USD	CH1258176135	ISMUGJV		.ISMUGJV

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

Quick facts

Weighting	Price weighted
Cap factor	Variable
No. of components	Variable
Review frequency	Semi-Annual
Calculation/distribution	Realtime 15 sec
Calculation hours	00:00:00 22:15:00
Base value/base date	100 as of November. 19, 2018
History	Available from Nov. 19, 2018
Inception date	March. 31, 2023

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.

[3] gr. div. yield is calculated as gr. return index return minus price index return
[4] STOXX data from Nov. 16, 2018 to Aug. 31, 2023

(USD, gross return), all data as of Aug. 31, 2023

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Top 10 Components[5]

Company	Supersector	Country	Weight (%)
Apple Inc.	Technology	USA	5.83
Microsoft Corp.	Technology	USA	5.03
NVIDIA Corp.	Technology	USA	2.92
Amazon.com Inc.	Retail	USA	1.87
TESLA	Automobiles and Parts	USA	1.86
Eli Lilly & Co.	Health Care	USA	1.49
Johnson & Johnson	Health Care	USA	1.29
VISA Inc. Cl A	Industrial Goods and Services	USA	1.26
MasterCard Inc. Cl A	Industrial Goods and Services	USA	1.17
NOVO NORDISK B	Health Care	Denmark	1.14

[5] Based on the composition as of Aug. 31, 2023