# ENVIRONMENTAL SOCIAL STOXX® JAPAN 600 ESG-X INDEX

## Index description

The STOXX Benchmark ESG-X Indices are based on a selection of STOXX Benchmark Indices and apply standardized ESG exclusion screens. The screens are based on the responsible policies of leading asset owners and aim to reduce reputational and idiosyncratic risks.

STOXX excludes companies that Sustainalytics considers to be noncompliant based on Sustainalytics Global Standards Screening assessment, that are involved in Controversy Rating, ESG Risk Rating, Unconventional Oil & Gas, Small Arms, Military Weapons, Controversial Weapons, are tobacco producers, or that either derive revenues from thermal coal extraction or exploration or have power generation capacity that utilizes thermal coal.

STOXX Benchmark ESG-X Indices are suitable as underlying indices for mandates, passive funds, ETFs, structured products, and listed derivatives, with the ambition to increase liquidity and lower the cost of trading.

## **Key facts**

»ESG screened versions of STOXX Benchmark Indices .

»Screens are based on responsible policies and aim to reduce reputational and idiosyncratic risks.

»Screening provided by award-winning ESG data provider Sustainalytics.

»Transparent free-float market cap weighting scheme.

»Low tracking error with similar risk-return profile compared to their underlying indices.

»Suitable as underlying for mandates, passive funds, ETFs, structured products.

## **Descriptive statistics**

| Index                       | Market cap (JPY bn.) |            | Components (JPY bn.) |        |          | Component weight (%) |         | Turnover (%) |                |
|-----------------------------|----------------------|------------|----------------------|--------|----------|----------------------|---------|--------------|----------------|
|                             | Full                 | Free-float | Mean                 | Median | Largest  | Smallest             | Largest | Smallest     | Last 12 months |
| STOXX Japan 600 ESG-X Index | 721,544.0            | 611,180.5  | 1095.3               | 366.2  | 28563.5  | 102.3                | 4.7     | 0.0          | 8.0            |
| STOXX Japan 600 Index       | 768,791.1            | 653,213.1  | 1088.7               | 364.5  | 28,563.5 | 102.3                | 4.4     | 0.0          | 2.6            |

## Supersector weighting (top 10)

| 21.7% Industrial Goods & Services<br>10.8% Technology<br>9.8% Automobiles & Parts |
|---|
| 9.3% Consumer Products & Services   |
| 8.9% Health Care  |
| 6.1% Banks  |
| 4.7% Telecommunications   |
|   |
| 3.9% Chemicals  |
| 3.7% Real Estate  |
| 3.0% Personal Care, Drug & Grocery Stores   |

## Country weighting

100.0% Japan

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

|                             |                               |   | R   | eturn (%)   |  |  | An  | nualized ret   | turn (%)  |
|-----------------------------|-------------------------------|---|---|---|--|--|---|--|---|
| Last month                  | YTD                           | 1Y  | 3Y  | 5Y  | Last month   | YTD  | 1Y  | 3Y   | 5Y  |
| 7.2                         | 21.7                          | 23.5  | 53.7  | 46.0  | N/A  | N/A  | 23.7  | 15.5   | 8.0   |
| 7.6                         | 22.5                          | 24.4  | 55.1  | 46.7  | N/A  | N/A  | 24.6  | 15.9   | 8.1   |
| Annualized volatility (%)   |                               |   |   | Annualized Sharpe ratio <sup>2</sup>  |  |  |   | pe ratio²  |   |
| 15.9                        | 12.9                          | 14.4  | 15.8  | 16.9  | N/A  | N/A  | 1.3   | 0.9  | 0.5   |
| 16.1                        | 13.0                          | 14.4  | 15.8  | 16.9  | N/A  | N/A  | 1.3   | 0.9  | 0.5   |
| Correlation                 |                               |   | rrelation   |   |  |  | Tracking  | error (%)  |   |
| 1.0                         | 1.0                           | 1.0   | 1.0   | 1.0   | 0.7  | 0.5  | 0.4   | 0.3  | 0.2   |
| Beta Annualized information |                               |   |   |   | tion rati  |  |   |  |   |
| 1.0                         | 1.0                           | 1.0   | 1.0   | 1.0   | -7.0   | -2.6   | -2.0  | -1.2   | -0.4  |
|                             | 7.2   7.6   15.9   16.1   1.0 | 7.2 21.7   7.6 22.5   15.9 12.9   16.1 13.0   1.0 1.0 | 7.2 21.7 23.5   7.6 22.5 24.4   15.9 12.9 14.4   16.1 13.0 14.4   1.0 1.0 1.0 | Last month YTD 1Y 3Y   7.2 21.7 23.5 53.7   7.6 22.5 24.4 55.1   Annualized vo   15.9 12.9 14.4 15.8   16.1 13.0 14.4 15.8   Co   1.0 1.0 1.0 | 7.2 21.7 23.5 53.7 46.0   7.6 22.5 24.4 55.1 46.7   Annualized volatility (%)   15.9 12.9 14.4 15.8 16.9   16.1 13.0 14.4 15.8 16.9   Correlation   1.0 1.0 1.0 1.0   Beta | Last month YTD 1Y 3Y 5Y Last month   7.2 21.7 23.5 53.7 46.0 N/A   7.6 22.5 24.4 55.1 46.7 N/A   Annualized volatility (%)   Correlation   16.1 13.0 14.4 15.8 16.9 N/A   Correlation   1.0 1.0 1.0 0.7   Beta | Last month YTD 1Y 3Y 5Y Last month YTD   7.2 21.7 23.5 53.7 46.0 N/A N/A   7.6 22.5 24.4 55.1 46.7 N/A N/A   Annualized volatility (%)   Correlation   16.1 13.0 14.4 15.8 16.9 N/A N/A   16.1 13.0 14.4 15.8 16.9 N/A N/A   Correlation   1.0 1.0 1.0 0.7 0.5   Beta | Last month YTD 1Y 3Y 5Y Last month YTD 1Y   7.2 21.7 23.5 53.7 46.0 N/A N/A 23.7   7.6 22.5 24.4 55.1 46.7 N/A N/A 24.6   Annualized volatility (%) Annualized volatility (%) Annualized volatility (%)   15.9 12.9 14.4 15.8 16.9 N/A N/A 1.3   16.1 13.0 14.4 15.8 16.9 N/A N/A 1.3   Correlation   1.0 1.0 1.0 0.7 0.5 0.4   Beta Annualized volutility | Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y   7.2 21.7 23.5 53.7 46.0 N/A N/A 23.7 15.5   7.6 22.5 24.4 55.1 46.7 N/A N/A 24.6 15.9   Annualized volatility (%) Annualized volatility (%) Annualized solatility (%)   15.9 12.9 14.4 15.8 16.9 N/A N/A 1.3 0.9   16.1 13.0 14.4 15.8 16.9 N/A N/A 1.3 0.9   Correlation   Tracking   1.0 1.0 1.0 0.7 0.5 0.4 0.3   Beta Annualized information |

<sup>1</sup> For information on data calculation, please refer to STOXX <u>calculation reference guide</u>.

<sup>2</sup> Based on EURIBOR1M



(JPY, net return), all data as of Jun. 30, 2023

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## ENVIRONMENTAL SOCIAL STOXX® JAPAN 600 ESG-X INDEX

## Fundamentals (for last 12 months)

| Index                       |          | rice/earnings<br>incl. negative |          | Price/earnings<br>excl. negative | Price/<br>book | Dividend<br>yield (%) <sup>3</sup> | Price/<br>sales | Price/<br>cash flow |
|-----------------------------|----------|---------------------------------|----------|----------------------------------|----------------|------------------------------------|-----------------|---------------------|
|                             | Trailing | Projected                       | Trailing | Projected                        | Trailing       | Trailing                           | Trailing        | Trailing            |
| STOXX Japan 600 ESG-X Index | 16.8     | 15.5                            | 15.6     | 15.4                             | 1.4            | 2.2                                | 1.0             | 14.0                |
| STOXX Japan 600 Index       | 16.2     | 14.9                            | 14.9     | 14.7                             | 1.4            | 2.3                                | 1.0             | 14.3                |

## Performance and annual returns<sup>4</sup>



## Methodology

The STOXX Benchmark ESG-X Indices are based on a selection of STOXX Benchmark Indices and apply standardized ESG exclusion screens.

STOXX excludes companies that Sustainalytics considers to be noncompliant based on Sustainalytics Global Standards Screening assessment, that are involved in Controversy Rating, ESG Risk Rating, Unconventional Oil & Gas, Small Arms, Military Weapons, Controversial Weapons (antipersonnel mines, biological and chemical weapons, cluster weapons, depleted uranium, nuclear weapons and white phosphorus weapons), are tobacco producers, or that either derive revenues from thermal coal extraction or exploration, or have power generation capacity that utilizes thermal coal.

The indices are reviewed quarterly and components are weighted by free float market cap, with a maximum capped weight of 10% for the EURO STOXX 50 ESG-X Index, and 20% for the remaining Benchmark ESG-X Indices.

Deleted companies are not replaced.

## Versions and symbols

| Index        |     | ISIN         | Symbol   | Bloomberg      | Reuters   |
|--------------|-----|--------------|----------|----------------|-----------|
| Gross Return | EUR | CH0476175135 | SJ6WESGX |                | .SJ6WESGX |
| Net Return   | EUR | CH0476174849 | SJ6RESGX |                | .SJ6RESGX |
| Price        | EUR | CH0476175218 | SJ6PESGX |                | .SJ6PESGX |
| Gross Return | JPY | CH0476175259 | SJ6GESGX | SJ6GESGX INDEX | .SJ6GESGX |
| Net Return   | JPY | CH0476174872 | SJ6NESGX | SJ6NESGX INDEX | .SJ6NESGX |
| Price        | JPY | CH0476174831 | SJ6ESGX  | SJ6ESGX INDEX  | .SJ6ESGX  |
| Gross Return | USD | CH0476175283 | SJ6ZESGX |                | .SJ6ZESGX |
| Net Return   | USD | CH0476175267 | SJ6VESGX |                | .SJ6VESGX |
| Price        | USD | CH0476175416 | SJ6LESGX |                | .SJ6LESGX |

### Quick facts

| Weighting                | Free-float market cap weighted |
|--------------------------|--------------------------------|
| Cap factor               | 0.2                            |
| No. of components        | Variable                       |
| Review frequency         | Quarterly                      |
| Calculation/distribution | Realtime 15 sec                |
| Calculation hours        | 00:00:00 18:00:00              |
| Base value/base date     | 100 as of March. 19, 2012      |
| History                  | Available from Mar. 19, 2012   |
| Inception date           | May. 29, 2019                  |

### 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.

<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return <sup>4</sup> STOXX data from Mar. 19, 2012 to Jun. 30, 2023

(JPY, net return), all data as of Jun. 30, 2023

## ENVIRONMENTAL SOCIAL STOXX® JAPAN 600 ESG-X INDEX

## Top 10 Components<sup>5</sup>

| Company                        | Supersector                  | Country | Weight (%) |  |
|--------------------------------|------------------------------|---------|------------|--|
| Toyota Motor Corp.             | Automobiles & Parts          | Japan   | 4.67       |  |
| SONY GROUP CORP.               | Consumer Products & Services | Japan   | 2.68       |  |
| Keyence Corp.                  | Industrial Goods & Services  | Japan   | 2.29       |  |
| Mitsubishi UFJ Financial Group | Banks                        | Japan   | 2.10       |  |
| Mitsubishi Corp.               | Industrial Goods & Services  | Japan   | 1.65       |  |
| Shin-Etsu Chemical Co. Ltd.    | Chemicals                    | Japan   | 1.58       |  |
| Nippon Telegraph & Telephone C | Telecommunications           | Japan   | 1.56       |  |
| Daiichi Sankyo Co. Ltd.        | Health Care                  | Japan   | 1.45       |  |
| Fast Retailing Co. Ltd.        | Retail                       | Japan   | 1.44       |  |
| Daikin Industries Ltd.         | Construction & Materials     | Japan   | 1.40       |  |

 $^{\rm 5}$  Based on the composition as of Jun. 30, 2023