

# ISTOXX WORLD MIN VOL ESG

## Index description

The iSTOXX World Min Vol ESG index (iSTOXX World MV ESG) is designed to track the performance of an optimized minimum variance portfolio that will incorporate tilts towards companies that exhibit low volatility, favorable fundamentals (specifically profitability and leverage), and superior ESG scores.

The index is constructed in two steps, first by creating a minimum variance portfolio based on the STOXX World index, and second by improving the Climate and ESG profiles of this portfolio, using data from ISS ESG and LGIM, respectively. The index rules ensure tradability, diversification, positive exposure to fundamental quality (i.e., positive exposure to profitability and low leverage), and untargeted factor and industry/country/region exposures are risk managed and imposed on the index components such that the index achieves an overall ESG score that exceeds that of the EURO STOXX 50 Index excluding its worst 22% ESG scorers.

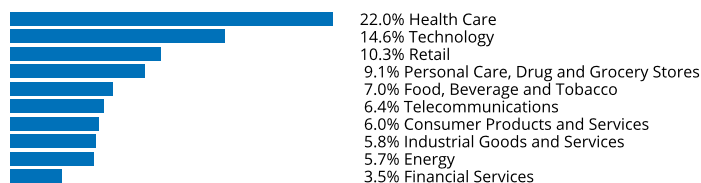
## Key facts

- »Innovative sustainability-focused multifactor index
- »Explicitly designed to minimize portfolio volatility while incorporating quality, ESG and climate considerations
- »Embedded diversification elements across non-target factors, industry and country exposures

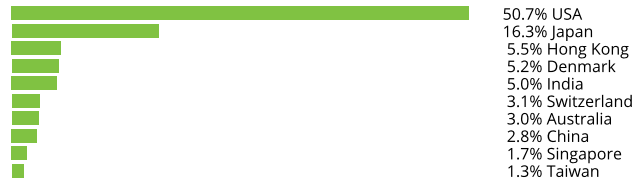
## Descriptive statistics

| Index                    | Market cap (GBP bn.) |            | Components (GBP bn.) |        |         |          | Component weight (%) |          | Turnover (%)   |
|--------------------------|----------------------|------------|----------------------|--------|---------|----------|----------------------|----------|----------------|
|                          | Full                 | Free-float | Mean                 | Median | Largest | Smallest | Largest              | Smallest | Last 12 months |
| iSTOXX World Min Vol ESG | N/A                  | 86.9       | 0.4                  | 0.1    | 4.5     | 0.0      | 5.2                  | 0.0      | 31.7           |
| iSTOXX World Min Vol     | N/A                  | 87.3       | 0.3                  | 0.1    | 4.5     | 0.0      | 5.2                  | 0.0      | 32.4           |

## 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   |
| iSTOXX World Min Vol ESG  | 1.3                       | 1.3 | 2.0  | 25.8 | 40.7 | N/A                          | N/A  | 2.0  | 8.0  | 7.1  |
| iSTOXX World Min Vol      | 1.3                       | 2.0 | 1.7  | 26.1 | 41.5 | N/A                          | N/A  | 1.7  | 8.1  | 7.3  |
| Index volatility and risk | Annualized volatility (%) |     |      |      |      | Annualized Sharpe ratio      |      |      |      |      |
|                           | Last month                | YTD | 1Y   | 3Y   | 5Y   | Last month                   | YTD  | 1Y   | 3Y   | 5Y   |
| iSTOXX World Min Vol ESG  | N/A                       | N/A | 11.0 | 11.0 | 13.0 | N/A                          | N/A  | -0.1 | 0.6  | 0.5  |
| iSTOXX World Min Vol      | N/A                       | N/A | 11.0 | 11.0 | 12.9 | N/A                          | N/A  | -0.1 | 0.6  | 0.5  |
| Index to benchmark        | Correlation               |     |      |      |      | Tracking error (%)           |      |      |      |      |
|                           | Last month                | YTD | 1Y   | 3Y   | 5Y   | Last month                   | YTD  | 1Y   | 3Y   | 5Y   |
| iSTOXX World Min Vol ESG  | 1.0                       | 1.0 | 1.0  | 1.0  | 1.0  | 0.8                          | 0.9  | 1.2  | 1.4  | 1.4  |
| Index to benchmark        | Beta                      |     |      |      |      | Annualized information ratio |      |      |      |      |
|                           | Last month                | YTD | 1Y   | 3Y   | 5Y   | Last month                   | YTD  | 1Y   | 3Y   | 5Y   |
| iSTOXX World Min Vol ESG  | 1.0                       | 1.0 | 1.0  | 1.0  | 1.0  | -0.8                         | -0.1 | 0.2  | -0.1 | -0.1 |

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

(GBP, net return), all data as of Aug. 31, 2023

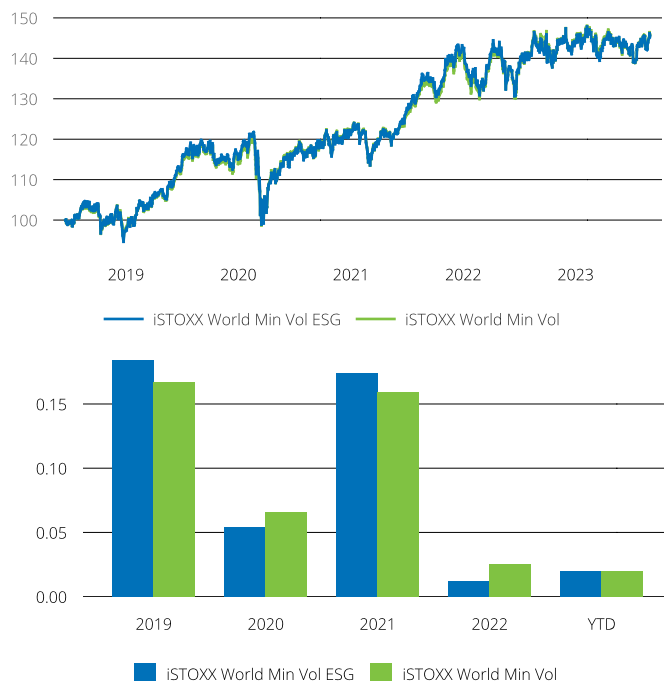
# ISTOXX INDICES

## ISTOXX WORLD MIN VOL ESG

### Fundamentals (for last 12 months)

| Index                    | Price/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            |
| ISTOXX World Min Vol ESG | 19.3                             | 17.7      | 18.3                             | 17.7      | 3.2            | 2.2                                | 1.6             | 17.8                |
| ISTOXX World Min Vol     | 19.0                             | 17.2      | 17.8                             | 17.2      | 3.1            | 2.1                                | 1.5             | 18.1                |

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



### Methodology

The ISTOXX World Min Vol ESG index (ISTOXX World MV ESG) is designed to track the performance of an optimized minimum variance portfolio that will incorporate tilts towards companies that exhibit low volatility, favorable fundamentals (specifically profitability and leverage), and superior ESG scores.

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### Versions and symbols

| Index            | ISIN         | Symbol   | Bloomberg      | Reuters   |
|------------------|--------------|----------|----------------|-----------|
| Price GBP        | CH1169655441 | ISWMVE   | ISWMVE INDEX   | .ISWMVE   |
| Net Return GBP   | CH1169655458 | ISWMVEV  | ISWMVEV INDEX  | .ISWMVEV  |
| Gross Return GBP | CH1169655466 | ISWMVEGV | ISWMVEGV INDEX | .ISWMVEGV |
| Price USD        | CH1169655474 | ISWMVEP  |                | .ISWMVEP  |
| Net Return USD   | CH1169655482 | ISWMVEU  |                | .ISWMVEU  |
| Gross Return USD | CH1169655490 | ISWMVEGU |                | .ISWMVEGU |

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

### Quick facts

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| Weighting                | Price weighted with a weighting factor and capping factor |
| No. of components        | Variable                                                  |
| Review frequency         | Quarterly                                                 |
| Calculation/distribution | Realtime 15 sec                                           |
| Calculation hours        | 00:00:00 22:15:00                                         |
| Base value/base date     | 100 as of June. 18, 2018                                  |
| History                  | Available from June. 18, 2018                             |
| Inception date           | July. 25, 2022                                            |

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.

<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return

<sup>4</sup> STOXX data from Jun. 18, 2018 to Aug. 31, 2023

ISTOXX INDICES

ISTOXX WORLD MIN VOL ESG

Top 10 Components<sup>5</sup>

| Company                     | Supersector                     | Country     | Weight (%) |
|-----------------------------|---------------------------------|-------------|------------|
| NOVO NORDISK B              | Health Care                     | Denmark     | 5.17       |
| WALMART INC.                | Retail                          | USA         | 4.74       |
| Costco Wholesale Corp.      | Retail                          | USA         | 4.70       |
| Procter & Gamble Co.        | Personal Care, Drug and Grocery | USA         | 4.42       |
| Johnson & Johnson           | Health Care                     | USA         | 3.86       |
| Exxon Mobil Corp.           | Energy                          | USA         | 3.83       |
| Vertex Pharmaceuticals Inc. | Health Care                     | USA         | 2.79       |
| Accenture PLC Cl A          | Industrial Goods and Services   | USA         | 2.43       |
| ROCHE HLDG P                | Health Care                     | Switzerland | 2.10       |
| Activision Blizzard Inc.    | Consumer Products and Services  | USA         | 1.88       |

<sup>5</sup> Based on the composition as of Aug. 31, 2023