

MDAX[®] ESG+ INDEX

DAX [®] FAMILY					
REGIONS	ESG	SIZES	SECTORS	BLUE CHIPS	STYLE & THEME

INDEX DESCRIPTION

The objective of the MDAX ESG+ index is to reflect the performance of the MDAX index, while using ESG exclusion filters to remove at least 20% of companies from the parent index. Firms that fail to meet norms-based screening, controversial weapons screening, minimum ESG ratings and a series of business activity screenings will be excluded. Removed companies are not replaced, therefore the MDAX ESG+ index will typically have fewer holdings than the parent MDAX index. The parent MDAX index focuses on midcap companies by tracking the performance of the 50 stocks which follow DAX companies in terms of size or that are not eligible for DAX inclusion.

KEY FACTS

- The index consists of securities from the MDAX index screened for ESG criteria.
- Screening is provided by award winning ESG data provider ISS ESG.
- The index applies a transparent free-float market capitalization weighting scheme, similar to the parent index.
- Diversification is achieved by incorporating a capping factor of 10% at component level, which ensures that no component can dominate the index.

INDEX METHODOLOGY

The MDAX ESG+ index composition is derived from its parent index, the MDAX index.

STOXX will exclude companies that ISS ESG considers to be non-compliant based on UN Global Compact principles, are involved in controversial weapons, are tobacco producers or distributors and that either derive revenues from thermal coal mining, unconventional oil & gas, civilian firearms, military equipment, or, have power generation capacity that utilizes nuclear power or thermal coal, or plan to expand their activities in thermal coal mining or thermal coal power generation.

In case the ESG screening will result in a removal of less than 20% of the parent index constituents, the companies with the lowest ESG score, as computed by ISS ESG, will be additionally excluded until the goal is reached.

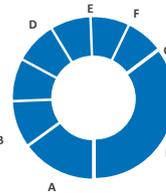
The index weighting is based on the free-float market capitalization, whereby the maximum weighting per share is capped at 10 percent. Removed companies are not replaced.

VERSIONS AND SYMBOLS

MDAX ESG+	ISIN	Symbol	Bloomberg	Reuters
EUR Total Return	DE000A3DMSK2	MDXESGP	MDXESGP INDEX	.MDXESGP
EUR Net Return	DE000A3DMSJ4	MDXESGPN	MDXESGPN INDEX	.MDXESGPN
EUR Price	DE000A3DMSH8	MDXESGPK	MDXESGPK INDEX	.MDXESGPK

COMPOSITION

SECTOR ALLOCATION



Sector	Weight
A Industrial	15.02%
B Software	9.36%
C Banks	8.51%
D Transportation & Logistics	8.45%
E Consumer	8.06%
F Chemicals	7.79%
G Pharma & Healthcare	7.54%
H Others	35.28%

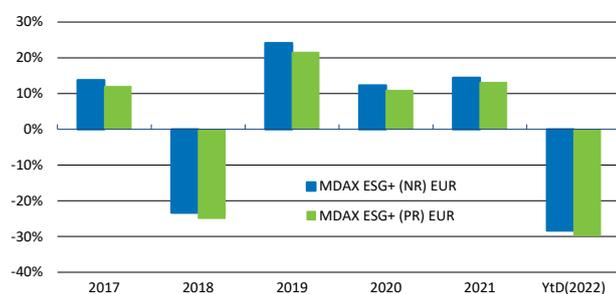
Largest components	Index weight	MCAP ¹ [EUR bn]	Currency
COMMERZBANK AG	8.5%	9.3	EUR
LUFTHANSA AG VNA O.N.	7.2%	7.9	EUR
PUMA SE	5.2%	5.7	EUR
GEA GROUP AG	5.1%	5.6	EUR
LEG IMMOBILIEN SE NA O.1	4.1%	4.5	EUR

¹Capped free-float market cap

INDEX PERFORMANCE



ANNUAL RETURNS



KEY FIGURES

Name	MDAX ESG+ (NR) EUR	MDAX ESG+ (PR) EUR
Performance YTD	-28.4%	-29.7%
Performance 1 Y	-28.6%	-30.0%
Performance 3 Y (annualized)	-2.8%	-4.2%
Performance 5 Y (annualized)	-2.7%	-4.4%
Volatility 30 D (annualized)	18.4%	18.4%
Volatility 1 Y (annualized)	25.8%	25.8%
Sharpe ratio 1 Y	-1.18	-1.25
Market capitalization (EUR bn) ¹	117.2	117.2
ADTV (3 months, EUR mn)	38	38
P/E (trailing)	13.7	13.7
P/E (projected)	14.2	14.2
Dividend yield 1 Y	1.4%	-
Price/Book	1.1	1.1

¹capped free-float market cap

ABOUT STOXX

Qontigo's index provider STOXX Ltd. is part of Deutsche Börse Group and the administrator of the DAX indices under the European Benchmark Regulation. STOXX Ltd. is an independent, leading index specialist. STOXX Ltd. is providing innovative index solutions for global markets and across all asset classes. The indices are licensed to the world's largest issuers of financial products, capital owners and asset managers as well as to more than 500 companies around the world.

CUSTOMISATION

The index can be used as basis for the definition of customised indices, which can be tailored to specific client or mandate needs. STOXX Ltd. offers customisation in almost unlimited forms for example in terms of component selection, weighting schemes and personalised calculation methodologies.

DISCLAIMER

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BACKTESTED PERFORMANCE ASSESSMENT

This document contains index performance data based on back testing, 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 Ltd. is part of Qontigo

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Data as of December 30, 2022, EUR; backtested. As of November 8, 2021 EONIA is replaced with €STR.