

Eurex product coverage

ESG index methodologies and principles

Index Composition Approach	Description
Negative Screening	Excluding companies based on standardized/common exclusions screens such as tobacco, thermal coals, controversial weaponsetc.
Norms-Based Screening	Excluding companies that are not in compliance with the United Nations Global Compact principles
ESG Integration Positive Screening	Incorporating ESG scores to enhance the risk-return profile of a benchmark index Inclusion of companies that show (relatively) the best performance on ESG criteria chosen by the index
	providers
Green Bond Investing	Active selection of green bonds according to the criteria set out by MSCI ESG research and Green Bond Principles
Climate Thematics	Aim at reducing exposures to companies directly involved in fossil value chain or transition risk



Equity Index

FIXED INCOME Index

In this presentation, "derivatives on ESG indices" is often shorten as "ESG index derivatives" and are used interchangeably.
 Dis is ordered by the main index methodology. All graphs are only used for illustrative purposes.

It is possible that certain indices could have multiple index composition approaches indicated on the left. Please refer to the Appendix for more information on index methodology.

3) The full name of the index tracked is STOXX® Europe Climate Impact Ex Global Compact Controversial Weapons & Tobacco Index Futures (FSCI)

Eurex has strengthened its ESG offering by launching Derivatives on MSCI ESG Screened Indexes

MSCI ESG Screened Futures Products were launched on March 2, 2020



ESG Exclusion (Screening) Criteria for MSCI World, EAFE, EM,EM Asia, Japan & USA (1/2)¹

	Exclusion
UN Global Compact	Companies that are not in compliance with the United Nations Global Compact principles
Screens on Very Severe Controversies	The existing screens on Very Severe Controversies (i.e, companies with MSCI ESG Controversies Score of zero) and UN Global Compact will be applied on a monthly basis rather than quarterly, with an implementation as of the last business day of each month.
Tobacco	Companies classified as producers or deriving 5% or more aggregate revenue from production, distribution, retail and supply of tobacco-related products
Controversial weapons	Companies with ties to cluster bombs, landmines, depleted uranium weapons, chemical and biological weapons, blinding laser weapons, non-detectable fragments, incendiary weapons
Civilian Firearms	Companies classified as producers of firearms and small arms ammunition for civilian market or deriving 5% or more revenue from distribution of firearms and small arms
Nuclear Weapons	Companies connect with nuclear weapons: Manufacturers, providers of components or auxiliary services related to nuclear warheads and missiles; Assemblers of delivery platforms for nuclear weapons

ESG Exclusion (Screening) Criteria for MSCI ESG Screened Indices (2/2)¹

	Exclusion
Thermal Coal	Companies deriving 5% or more revenue from mining or thermal coal or 5% or more revenue from thermal coal based power generation
Oil Sands	Companies deriving 5% or more revenue from oil sands extraction
Palm Oil	Companies deriving 5% or more revenue from palm oil production
Arctic Oil & Gas	Companies deriving 5% or more revenue from arctic oil & gas extraction
Controversy Thematic Indicators	Companies with a controversy score of 1 on the following indicators: "Environment – Land Use and Biodiversity Score" and "Environment – Supply Chain Management Score"
Carbon intensity reduction target	A carbon intensity reduction target of 30% will be applied to each MSCI ESG Screened Index

Derivatives on MSCI World Screened Index

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (MAY 2012 – DEC 2024)

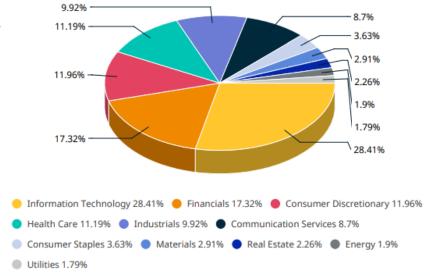


ANNUAL PERFORMANCE (%)

Year	MSCI World ESG Screened	MSCI World
2024	20.01	18.67
2023	26.23	23.79
2022	-19.61	-18.14
2021	22.16	21.82
2020	17.56	15.90
2019	28.15	27.67
2018	-8.60	-8.71
2017	22.49	22.40
2016	7.02	7.51
2015	-0.08	-0.87
2014	5.39	4.94
2013	27.58	26.68

FUNDAMENTALS (DEC 31, 2024)

SECTOR WEIGHTS



INDEX PERFORMANCE - NET RETURNS (%) (DEC 31, 2024)

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2012	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI World ESG Screened	-2.31	0.42	20.01	20.01	6.79	11.83	10.37	11.97	1.61	23.64	19.42	3.65	_
MSCI World	-2.61	-0.16	18.67	18.67	6.34	11.17	9.95	11.51	1.73	23.04	19.06	3.57	

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 - DEC 31, 2024)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3			3	MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2012	(%)	Period YYYY-MM-DD	
MSCI World ESG Screened	1.01	0.63	3.60	17.26	18.12	15.24	0.24	0.57	0.61	0.77	33.69	2020-02-12-2020-03-23	
MSCI World	1.00	0.00	2.36	16.88	17.91	15.06	0.22	0.55	0.59	0.75	34.03	2020-02-12-2020-03-23	
	1 Last	12 months	2 Based o	n monthly	net returns	s data 3	Based on	NY FFD Ov	ernight SO	FR from Ser	n 1 2021 & c	on ICE LIBOR 1M prior that date	

Source: MSCI factsheet (Link on slide 23)

Derivatives on MSCI World Screened Index

ESG Metrics^{1 2}

Com	bined	ESG	Factors
-----	-------	------------	----------------

	MSCI World Index	MSCI World Screened Index
Integration		
ESG score	6.8	6.9
ESG leaders (AAA-AA) %	46%	45.2%
ESG laggards (B) %	2.2%	2.5%
UN Global Compact Violations %	0.0%	0.0%
Red Flag ESG Controversies %	0.1%	0.0%
Environmental Factors		

	Screened Index
6.1	6.3
5.9%	3.9%
300	216
88.1%	88.8%
11.5%	11.0%
752	576
58.4%	55.3%
5.2%	2.9%
9.3%	9.9%
	5.9% 300 88.1% 11.5% 752 58.4% 5.2%

0.5%

Social Factors

	MSCI World Index	MSCI World Screened Index
Integration		
Social Pillar Score	5.0	5.0
Controversial Weapons %	0.5%	0.0%
Tobacco Involvement - Highly Restrictive %	0.7%	0.0%
Tobacco Involvement - Moderately Restrictive %	0.6%	0.0%
Social Violations (Count)	2	0
Social Violations (% of Constituents)	0.1%	0.0%
Bribery and Corruption Controversies (Sum)	0.1%	0.0%

Governance Factors

	MSCI World Index	MSCI World Screened Index
Integration		
Governance Pillar Score	5.7	5.7
Board Independence	80.9%	80.4%
Board Gender Diversity	36.1%	36.0%

January 2025

Green Capex %

MSCI World

0.4%

^{1.} Source: MSCI Data as of December 31, 2024

^{2.} For more information, please access the $\underline{\mathsf{MSCI}}$ index profile tool

Derivatives on MSCI EM Screened Index

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (MAY 2012 – DEC 2024)

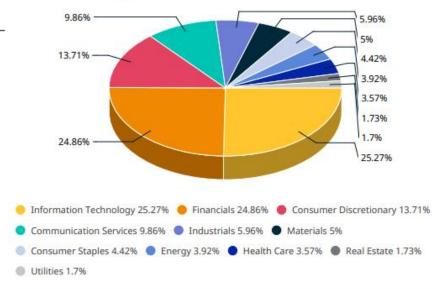


ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets ESG Screened	MSCI Emerging Markets
2024	8.26	7.50
2023	9.50	9.83
2022	-21.09	-20.09
2021	-3.08	-2.54
2020	19.25	18.31
2019	19.06	18.42
2018	-15.16	-14.57
2017	38.25	37.28
2016	10.35	11.19
2015	-14.48	-14.92
2014	-1.58	-2.19
2013	-1.58	-2.60

FUNDAMENTALS (DEC 31, 2024)

SECTOR WEIGHTS



INDEX PERFORMANCE - NET RETURNS (%) (DEC 31, 2024)

						ANNU	ALIZED						
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2012	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI Emerging Markets ESG Screened	0.03	-7.74	8.26	8.26	-2.20	1.57	3.60	4.00	2.55	15.80	12.05	1.84	-
MSCI Emerging Markets	-0.14	-8.01	7.50	7.50	-1.92	1.70	3.64	3.85	2.64	15.43	11.91	1.80	

ANIMILIALIZED

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 - DEC 31, 2024)

				ANNUAL	ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2012	(%)	Period YYYY-MM-DD		
MSCI Emerging Markets ESG Screened	1.00	0.63	6.07	17.89	18.47	17.16	-0.26	0.04	0.19	0.23	40.33	2021-02-17-2022-10-24		
MSCI Emerging Markets	1.00	0.00	5.64	17.75	18.50	17.13	-0.24	0.05	0.19	0.22	39.00	2021-02-17-2022-10-24		
	1 Last	12 months	² Based o	n monthly	net returns	data 3	Based on I	NY FED Ov	erniaht SO	FR from Se	p 1 2021 & c	on ICE LIBOR 1M prior that date		

Source: MSCI factsheet (Link on slide 23)

Derivatives on MSCI EM Screened Index

ESG Metrics¹²

Combined ESG Factors

	MSCI EM Index	MSCI EM Screened Index
Integration		
ESG score	5.9	6.0
ESG leaders (AAA-AA) %	33.7%	34.9%
ESG laggards (B-CCC) %	9.9%	8.5%
UN Global Compact Violations %	0.9%	0.0%
Red Flag ESG Controversies %	0.9%	0.0%
Environmental Factors		

Environmental Factors

	MSCI EM Index	MSCI EM Screened Index
Integration		
Environmental Pillar Score	5.5	5.5
Fossil Fuel-Based Sector Exposure (NACE) %	9.3%	7.9%
Enterprise Carbon Intensity (t CO2e/\$M EVIC)	557	398
Reported Emissions %	88.7%	88.5%
Estimated Emissions %	11.2%	11.4%
Wtd Avg Carbon Intensity (t CO2e/\$M Sales)	1222	916
High Climate Impact Sector Exposure %	58.5%	56.8%
Fossil Fuel Reserves %	5.8%	4.3%
Green Revenue	3.9%	3.8%
Green Capex %	0.3%	0.1%

Social Factors

	MSCI EM Index	MSCI EM Screened Index
Integration		
Social Pillar Score	5.2	5.3
Controversial Weapons %	0.6%	0.0%
Tobacco Involvement - Highly Restrictive %	0.4%	0.0%
Tobacco Involvement - Moderately Restrictive %	0.4%	0.0%
Social Violations (Count)	13	0
Social Violations (% of Constituents)	1.0%	0.0%
Bribery and Corruption Controversies (Sum)	65	53

Governance Factors

	MSCI EM Index	MSCI EM Screened Index
Integration		
Governance Pillar Score	4.8	4.8
Board Independence %	61.4%	61.5%
Board Gender Diversity %	20.1%	20.3%

^{1.} Source: MSCI Data as of December 31, 2024

^{2.} For more information, please access the MSCI index profile tool

Derivatives on MSCI USA Screened Index

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (MAY 2012 – DEC 2024)

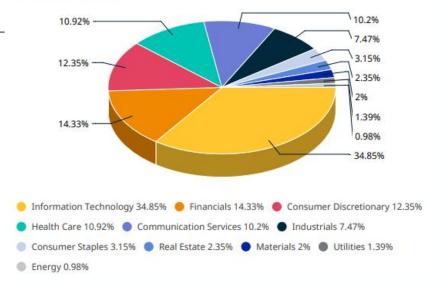


ANNUAL PERFORMANCE (%)

Year	MSCI USA ESG Screened	MSCI USA
2024	26.06	24.58
2023	29.64	26.49
2022	-21.14	-19.85
2021	27.14	26.45
2020	22.20	20.73
2019	31.29	30.88
2018	-4.69	-5.04
2017	21.17	21.19
2016	10.72	10.89
2015	1.48	0.69
2014	13.20	12.69
2013	32.41	31.79

FUNDAMENTALS (DEC 31, 2024)

SECTOR WEIGHTS



INDEX PERFORMANCE - NET RETURNS (%) (DEC 31, 2024)

						ANNU	ALIZED						
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2012	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI USA ESG Screened	-2.23	3.32	26.06	26.06	8.83	14.90	13.06	14.67	1.13	28.99	22.49	5.40	_
ASCLUSA	-2.58	2.69	24.58	24.58	8.10	14.03	12.48	14.14	1.27	27.84	21.91	5.13	

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 - DEC 31, 2024)

				ANNUAL	IZED STD I	DEV (%) 2		SHARPE	RATIO 2,3	1		MAXIMUM DRAWDOWN
	Beta	Tracking Error (%)	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2012	(%)	Period YYYY-MM-DD
MSCI USA ESG Screened	1.01	0.69	3.31	18.07	18.85	15.83	0.35	0.70	0.74	0.92	33.95	2020-02-19-2020-03-23
MSCI USA	1.00	0.00	2.06	17.64	18.54	15.57	0.31	0.67	0.72	0.90	34.16	2020-02-19-2020-03-23
	1 Last	12 months	² Based o	n monthly	net returns	data 3	Based on	NY FED Ov	ernight SC	FR from Sep	o 1 2021 & c	on ICE LIBOR 1M prior that date

Source: MSCI factsheet (Link on slide 23)

Derivatives on MSCI USA Screened Index

ESG Metrics^{1 2}

Combined	ESG	Factors
----------	------------	----------------

EUREX

	MSCI USA Index	MSCI USA Screened Index
Integration		
ESG score	6.5	6.5
ESG leaders (AAA-AA) %	37.9%	37.9%
ESG laggards (B) %	2.9%	3.4%
UN Global Compact Violations %	0.0%	0.0%
Red Flag ESG Controversies %	0.0%	0.0%
Environmental Factors		

	MSCI USA Index	MSCI USA Screened Index
Integration		

Integration		
Environmental Pillar Score	6.1	6.3
Fossil Fuel-Based Sector Exposure (NACE) %	4.4%	2.3%
Enterprise Carbon Intensity (t CO2e/\$M EVIC)	214	136
Reported Emissions %	87.5%	88.1%
Estimated Emissions %	12.2%	11.6%
Wtd Avg Carbon Intensity (t CO2e/\$M Sales)	660	494
High Climate Impact Sector Exposure %	57.5%	54.5%
Fossil Fuel Reserves %	4.1%	1.6%
Green Revenue	11.1%	11.9%
Green Capex %	0.2%	0.1%

Social Factors

	MSCI USA Index	MSCI USA Screened Index
Integration		
Social Pillar Score	5.0	5.0
Controversial Weapons %	0.6%	0.0%
Tobacco Involvement - Highly Restrictive %	0.6%	0.0%
Tobacco Involvement - Moderately Restrictive %	0.5%	0.0%
Social Violations (Count)	1	0
Social Violations (% of Constituents)	0.2%	0.0%
Bribery and Corruption Controversies (Sum)	26	22

Governance Factors

	MSCI USA Index	MSCI USA Screened Index
Integration		
Governance Pillar Score	5.4	5.4
Board Independence %	82.4%	81.9%
Board Gender Diversity %	35.7%	35.6%

^{1.} Source: MSCI Data as of December 31, 2024

^{2.} For more information, please access the $\underline{\mathsf{MSCI}}$ index profile tool

Derivatives on MSCI Europe Screened Index

CUMULATIVE INDEX PERFORMANCE - NET RETURNS (EUR) (MAY 2012 - DEC 2024)

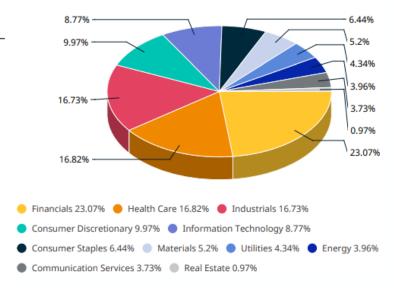


ANNUAL PERFORMANCE (%)

Year	MSCI Europe ESG Screened	MSCI Europe
2024	9.00	8.59
2023	17.67	15.83
2022	-11.60	-9.49
2021	24.77	25.13
2020	-1.70	-3.32
2019	25.99	26.05
2018	-10.99	-10.57
2017	10.11	10.24
2016	1.23	2.58
2015	9.40	8.22
2014	7.09	6.84
2013	21.39	19.82

FUNDAMENTALS (DEC 31, 2024)

SECTOR WEIGHTS



INDEX PERFORMANCE - NET RETURNS (%) (DEC 31, 2024)

						ANNU	ALIZED						
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2012	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI Europe ESG Screened	-0.40	-2.75	9.00	9.00	4.27	6.82	6.64	8.92	3.22	14.58	13.14	2.02	
MSCI Europe	-0.49	-2.72	8.59	8.59	4.41	6.61	6.63	8.71	3.26	14.66	13.17	2.04	

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 - DEC 31, 2024)

				ANNUAL	IZED STD I	DEV (%) 2		SHARPE	RATIO 2,3	3	MAXIMUM DRAWDOWN			
	Beta	Tracking Error (%)	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2012	(%)	Period YYYY-MM-DD		
MSCI Europe ESG Screened	1.00	0.88	3.86	13.36	15.49	14.01	0.21	0.43	0.50	0.70	34.67	2020-02-19-2020-03-18		
MSCI Europe	1.00	0.00	3.43	12.99	15.52	13.99	0.22	0.42	0.50	0.68	35.25	2020-02-19-2020-03-18		
	1 Last	12 months	² Based o	n monthly	net returns	data 3	Based on	EMMI EUR	IBOR 1M f	rom Sep 1 2	021 & on IC	E LIBOR 1M prior that date		

Source: MSCI factsheet (Link on slide 23)

January 2025

MSCI Europe

MSCI - Product Specifications ESG Derivatives

		Bei	nchmai	k Futu	res							ESG Futures							ESG Options				Options on ETFs				
	MSCI World	MSCI EM	MSCI EAFE	MSCI USA	MSCI Japan	MSCI Europe	MSCI World Screened	MSCI EM Screened	MSCI EAFE Screened	MSCI USA Screened	MSCI Japan Screened	MSCI World ESG Enhance d Focus CTB	MSCI EM ESG Enhance d Focus CTB	MSCI Japan ESG Enhance d Focus CTB	MSCI USA ESG Enhance d Focus CTB	MSCI Europe ESG Enhance d Focus CTB	MSCI EM Asia ESG Screened	MSCI Europe ESG Screened	MSCI EMU ESG Screened	MSCI EM Asia Screened	MSCI EM Screened	MSCI USA Screened	MSCI World Screened	iShares MSCI World ESG Enhance d UCITS	iShares MSCI EM ESG Enhanced UCITS	iShares MSCI USA ESG Enhanced UCITS	iShares MSCI Europe ESG Enhance d UCITS
EUREX Product Code	FMWO	FMEM	FMFA	FMUS	FMJP	FMEU	FMSW	FMSM	FMSF	FMSU	FMSJ	FMFW	FMFE	FMFJ	FMFU	FMFO	FMSS	FMSR	FMSO	OMSS	OMSM	OMSU	OMSW	EEWD	EEDM	EEDS	EMNU
Currency			USD			EUR					USD					EUR	USD	El	JR	USD	USD	USD	USD		JSD		EUR
Index Type													NTR														
Bloomberg Prod. Code	ZWPA	ZTSA	FFAA	ZSOA	FMIA	ZRPA	HRLA	HRRA	HRWA	HRIA	HRYA	SJYA	SHRA	SHWA	SICA	SHSA	MUYA	AUEA	UMEA	-	-	-	-	EEWD LN	EEDM LN	EEDS LN	EMNU GY
Bloomberg Index Code	NDDUWI	NDUEEGF	NDDUEAFE	NDDUUS	NDDUJN	MSDEE15N	NU721415	NU728007	NU728974	NU721417	NU721420	NU723911	NU723916	NU723913	NU723912	NE723914	NU733561	NE721416	NE721421	NU733353	NU728007	NU721417	NU721415	EEWDLN	EEDM LN	EEDS LN	EMNU GY
Reuters Product Code	0#FMWO	0#FMEM	0#FMFA	0#FMUS	0#FMJP	0#FMEU	0#FMSW	0#FMSM	0#FMSF	0#FMSU	0#FMSJ	0#FMFW	0#FMFE	0#FMFJ	0#FMFU	0#FMFO	0#FMSS	0#FMSR	0#FMSO	0#OMSS	0#OMSM	0#OMSU	0#OMSW	EEWD.L	EEDM.L	EEDS.L	EMNU.DE
Contract months														Up to	36 months	s; quarterly	months										
Multiplier	10	100	10	10	10	100	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	10	1000	1000	1000	1000
Tick Size (order book)	1	0.1	1	1	1	0.05	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.01	0.01	0.01	0.01
Tick Value, in currency	10 USD	10 USD	10 USD	10 USD	10 USD	5 EUR	5 USD	5 USD	5 USD	5 USD	5 USD	5 USD	5 USD	5 USD	5 USD	5 EUR	10 USD	5 EUR	5 EUR	10 USD	10 USD	10 USD	10 USD	10 USD	10 USD	10 USD	10 EUR
Minimum Block Trade	100	50	1	10	50	250	100	50	50	100	50	1	1	1	1	1	1	1	1	1	10	10	10	500	500	500	500
Contract value, in currency*	85K	53K	67K	116K	67K	28K	29K	15K	20K	38K	20K	26K	14K	19K	34K	20K	38K	24K	24K	17k	13k	35k	28k	7K	5K	8K	6K
CFTC Approved									Yes														No				
Underlying Factsheet	MSCI World	MSCI EM	MSCI EAFE	MSCI USA	MSCI Japan	MSCI Europe	MSCI World ESG Screened	MSCI EM ESG Screened		MSCI USA ESG Screened	MSCI Japan ESG Screened	MSCI World ESG Enhanced Focus CTB	MSCI Emerging Markets ESG Enhanced Focus CTB	MSCI Japan ESG Enhanced Focus CTB	MSCI USA ESG Enhanced Focus CTB	MSCI Europe ESG Enhanced Focus CTB		MSCI Europe ESG Screened	MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	MSCI EM Asia ESG Screened	MSCI EM ESG Screened	MSCI USA ESG Screened	MSCI World ESG Screened	iShares MSCI World ESG Enhanced UCITS	MSCI EM	iShares MSCI USA ESG Enhanced UCITS	iShares MSCI Europe ESG Enhanced UCITS

EUREX



Thank you!



Disclaimer

© Eurex 2024

Deutsche Börse AG ("DBAG"), Clearstream Banking AG ("Clearstream"), Eurex Frankfurt AG ("Eurex"), Eurex Clearing AG ("Eurex Clearing") and Eurex Repo GmbH ("Eurex Repo") are corporate entities and are registered under German law. Eurex Global Derivatives AG is a corporate entity and is registered under Swiss law. Clearstream Banking S.A. is a corporate entity and is registered under Luxembourg law. Eurex Frankfurt AG is the administrating and operating institution of Eurex Deutschland. Eurex Deutschland is in the following also referred to as the "Eurex Exchange".

All intellectual property, proprietary and other rights and interests in this publication and the subject matter hereof (other than certain trademarks and service marks listed below) are owned by DBAG or its affiliates and subsidiaries or used under authorization by their respective owners, including, without limitation, all patent, registered design, copyright, trademark and service mark rights. While reasonable care has been taken in the preparation of this publication to provide details that are accurate and not misleading at the time of publication DBAG, Clearstream, Eurex, Eurex Clearing, Eurex Repo as well as the Eurex Exchange and their respective subsidiaries, servants and agents (a) do not make any representations or warranties, whether express or implied, regarding the information contained herein, including, without limitation, with respect to (i) the methodological approach and principles of ESG index providers for the composition and sustainability assessment of their ESG indices and (ii) the actual composition of the indices, including without limitation any implied warranty of merchantability or fitness for a particular purpose or any warranty with respect to the accuracy, correctness, quality, completeness or timeliness of such information, and (b) shall not be responsible or liable for any third party's use of any information contained herein under any circumstances, including, without limitation, in connection with actual trading or otherwise or for any errors or omissions contained in this publication.

This publication is published for information purposes only and shall not constitute investment advice respectively does not constitute an offer, solicitation or recommendation to acquire or dispose of any investment or to engage in any other transaction. This publication is not intended for solicitation purposes but only for use as general information. All descriptions, examples and calculations contained in this publication are for illustrative purposes only. Eurex and Eurex Clearing offer services directly to members of the Eurex Exchange respectively to clearing members of Eurex Clearing. Those who desire to trade any products available on the Eurex market or who desire to offer and sell any such products to others or who desire to possess a clearing license of Eurex Clearing to participate in the clearing process provided by Eurex Clearing, should consider legal and regulatory requirements of those jurisdictions relevant to them, as well as the risks associated with such products, before doing so. Only Eurex derivatives that are CFTC-approved may be traded via direct access in the United States or by United States persons. A complete, up-to-date list of Eurex derivatives that are CFTC-approved is available at: https://www.eurex.com/ex-en/rules-regs/eurexderivatives-us/direct-market-access-from-the-us. In addition. Eurex representatives and participants may familiarize U.S. Qualified Institutional Buyers (QIBs) and broker-dealers with certain eligible Eurex equity options and equity index options pursuant to the terms of the SEC's July 1, 2013 Class No-Action Relief. A complete, up-to-date list of Eurex options that are eligible under the SEC Class No-Action Relief is available at: https://www.eurex.com/ex-en/rules-regs/eurex-derivatives-us/eurex-options-in-the-us-for-eligiblecustomers. Lastly, U.S. QIBs and broker-dealers trading on behalf of QIBs may trade certain single-security futures and narrow-based security index futures subject to terms and conditions of the SEC's Exchange Act Release No. 60,194 (June 30, 2009), 74 Fed. Reg. 32,200 (July 7, 2009) and the CFTC's Division of Clearing and Intermediary Oversight Advisory Concerning the Offer and Sale of Foreign Security Futures Products to Customers Located in the United States (June 8, 2010). Trademarks and Service Marks Buxl®, DAX®, DivDAX®, eb.rexx®, Eurex®, Eurex Repo®, Strategy Wizard®, Euro GC®, FDAX®, FWB®, GC Pooling®, CPI®, MDAX®, ODAX®, SDAX®, TecDAX®, USD GC Pooling®, VDAX®, VDAX-NEW® and Xetra® are registered trademarks of DBAG or its affiliates and subsidiaries. MSCI®, EAFE®, ACWI® and all MSCI indexes (the "Indexes"), the data included therein, and service marks included therein are the intellectual property of MSCI Inc., its affiliates and/or their licensors (together, the "MSCI Parties"). The Indexes are provided "as is" and the user assumes the entire risk of any use it may make or permit to be made of the Indexes. No MSCI Party warrants or guarantees the originality, accuracy and/or completeness of the Indexes and each expressly disclaims all express or implied warranties. No MSCI Party shall have any liability for any errors or omissions in connection with any of the Indexes, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages. For full disclaimer see msci.com/disclaimer. ATX®, ATX® five, CECE® and RDX® are registered trademarks of Vienna Stock Exchange AG. IPD® UK Quarterly Indexes are registered trademarks of Investment Property Databank Ltd. IPD and have been licensed for the use by Eurex for derivatives. SLI®, SMI® and SMIM® are registered trademarks of SIX Swiss Exchange AG. The STOXX® indexes, the data included therein and the trademarks used in the index names are the intellectual property of STOXX Limited and/or its licensors. Eurex derivatives based on the STOXX® indexes are in no way sponsored, endorsed, sold or promoted by STOXX and its licensors and neither STOXX nor its licensors shall have any liability with respect thereto. PCS® and Property Claim Services® are registered trademarks of ISO Services, Inc. Korea Exchange, KRX, KOSPI and KOSPI 200 are registered trademarks of Korea Exchange Inc. The names of other companies and thirdparty products may be trademarks or service marks of their respective owners. FTSE® is a trademark of the London Stock Exchange Group companies and is used by FTSE International Limited under license. The names of other companies and third-party products may be trademarks or service marks of their respective owners. PRIIPs: Eurex Deutschland qualifies as manufacturer of packaged retail and insurance-based investment products (PRIIPs) under Regulation (EU) No 1286/2014 on key information documents for packaged retail and insurance-based investment products (PRIIPs Regulation) and provides key information documents (KIDs) covering PRIIPs traded on Eurex Deutschland on its website under the following link: https://www.eurex.com/ex-en/rules-regs/priips-kids. In addition, according to Art. 14(1) PRIIPs Regulation the person advising on, or selling, a PRIIP shall provide the KID to retail investors free of charge.

EUREX