# **MSCI Kokusai Climate Action Index (USD)**

The MSCI Kokusai Climate Action Index is designed to represent the performance of companies that have been assessed to lead their sector peers in terms of their positioning and actions relative to a climate transition. MSCI Climate Action Indexes use MSCI ESG Business Involvement Screening Research and MSCI Climate Change Metrics to identify companies that are involved in the following business activities such as Controversial Weapons, Tobacco, Thermal Coal Mining, Oil Sands and Nuclear Weapons.

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (NOV 2018 – MAR 2024)



## **ANNUAL PERFORMANCE (%)**

Year	MSCI Kokusai Climate Action	MSCI Kokusai
2023	27.80	24.02
2022	-21.21	-18.24
2021	24.39	23.49
2020	18.81	16.02
2019	29.98	28.43

# INDEX PERFORMANCE - NET RETURNS (%) (MAR 29, 2024)

## **FUNDAMENTALS (MAR 29, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 2018	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Kokusai Climate Action	3.01	9.12	27.69	9.12	9.59	13.39	na	13.41	1.79	23.07	19.33	3.88
MSCI Kokusai	3.23	8.74	25.06	8.74	8.98	12.41	na	12.49	1.81	22.41	18.94	3.61

#### INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2018 - MAR 29, 2024)

				ANNUALIZED STD DEV (%) 2						MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 30, 2018	(%)	Period YYYY-MM-DD
MSCI Kokusai Climate Action	0.98	1.88	23.52	17.63	18.29	na	0.46	0.67	na	0.67	33.46	2020-02-19-2020-03-23
MSCI Kokusai	1.00	0.00	2.23	17.35	18.47	na	0.44	0.62	na	0.62	34.82	2020-02-19-2020-03-23
	<sup>1</sup> Last	12 months	<sup>2</sup> Based o	n monthly	net returns	data	<sup>3</sup> Based on I	NY FED Ov	ernight SO	FR from Sep	0 1 2021 &	on ICE LIBOR 1M prior that date

The MSCI Kokusai Climate Action Index was launched on Dec 07, 2022. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



MAR 29, 2024 **Index Factsheet** 

#### **INDEX CHARACTERISTICS**

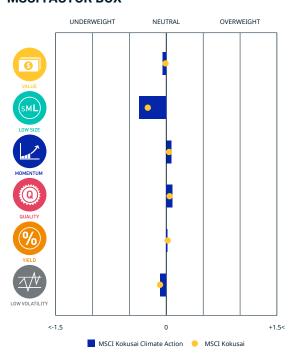
	MSCI Kokusai Climate Action	MSCI Kokusai					
Number of	620	1,247					
Constituents							
	Weight (%)						
Largest	5.47	4.87					
Smallest	0.00	0.00					
Average	0.16	0.08					
Median	0.06	0.03					

#### **TOP 10 CONSTITUENTS**

	Wt. (%)	Parent Index Wt. (%)	Sector
NVIDIA	5.47	3.66	Info Tech
MICROSOFT CORP	4.90	4.87	Info Tech
APPLE	3.70	4.13	Info Tech
META PLATFORMS A	2.64	1.77	Comm Srvcs
ALPHABET A	2.19	1.46	Comm Srvcs
ALPHABET C	1.92	1.29	Comm Srvcs
LILLY (ELI) & COMPANY	1.54	1.03	Health Care
BROADCOM	1.44	0.97	Info Tech
JPMORGAN CHASE & CO	1.42	0.95	Financials
TESLA	1.23	0.82	Cons Discr
Total	26.45	20.95	

In day

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN **MSCI FACTOR BOX**



## **MSCI FaCS**



**Relatively Inexpensive Stocks** 



**LOW SIZE Smaller Companies** 



**MOMENTUM Rising Stocks** 



**QUALITY Sound Balance Sheet Stocks** 



**YIELD Cash Flow Paid Out** 

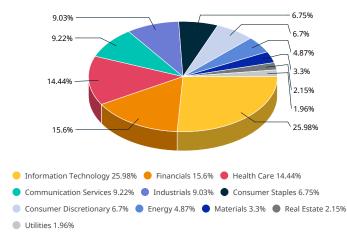


**LOW VOLATILITY Lower Risk Stocks** 

MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

## **SECTOR WEIGHTS**





MAR 29, 2024 Index Factsheet

## MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

#### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <a href="https://www.msci.com">www.msci.com</a>.

The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTY LABILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2024 MSCI Inc. All rights reserved.

