MSCI Japan ESG Screened Index (USD)

The MSCI Japan ESG Screened Index is based on the MSCI Japan Index, its parent index, and includes large and mid-cap securities of the Japanese equity markets. The index excludes companies from the parent index that are associated with controversial, civilian and nuclear weapons as well as tobacco, palm oil and arctic oil & gas or Companies that derive revenues from thermal coal power and extraction of select fossil fuels or Companies that are not in compliance with the United Nations Global Compact principles or Companies that are involved in Red Flag ESG controversies, Orange Flag Land Use and Biodiversity controversies or Orange Flag Supply Chain Management controversies In addition, the Indexes target a minimum 30% reduction in carbon emission intensity relative to the underlying Parent Indexes.

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

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

300 — MSCI Japan ESG Screened — MSCI Japan 200 100 May 12 Jun 13 Jun 14 Jul 15 Jul 16 Aug 17 Aug 18 Aug 19 Sep 20 Sep 21 Oct 22 Oct 23 Oct 24

ANNUAL PERFORMANCE (%)

Year	MSCI Japan ESG Screened	MSCI Japan
2023	19.90	20.32
2022	-17.04	-16.65
2021	1.58	1.71
2020	15.18	14.48
2019	21.02	19.61
2018	-13.48	-12.88
2017	24.83	23.99
2016	3.10	2.38
2015	8.83	9.57
2014	-3.77	-4.02
2013	27.39	27.16

INDEX PERFORMANCE — NET RETURNS (%) (OCT 31, 2024)

FUNDAMENTALS (OCT 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 Japan ESG Screened	-3.90	-4.21	21.66	7.32	1.96	5.13	6.15	7.64	2.17	15.59	14.62	1.50	
MSCI Japan	-3.90	-3.96	22.33	7.97	2.48	5.30	6.09	7.51	2.20	15.15	14.35	1.46	

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

				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 Japan ESG Screened	1.01	0.50	5.69	16.25	15.95	14.29	-0.02	0.25	0.37	0.50	33.70	2021-09-14-2022-10-21
MSCI Japan	1.00	0.00	4.11	16.15	15.81	14.09	0.01	0.26	0.37	0.49	33.42	2021-09-14-2022-10-21
	1 Last	12 months	² Based o	n monthly	net returns	s data 3	Based on	NY FED Ov	ernight SO	FR from Sep	o 1 2021 & c	on ICE LIBOR 1M prior that date

The MSCI Japan ESG Screened Index was launched on Oct 22, 2018. 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.



OCT 31, 2024 **Index Factsheet**

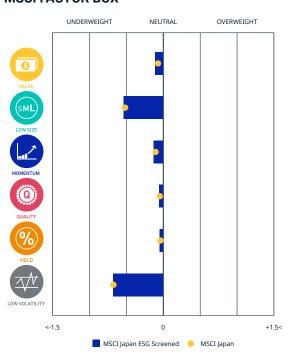
INDEX CHARACTERISTICS

	MSCI Japan ESG Screened	MSCI Japan			
Number of	182	198			
Constituents					
	Weight (%)				
Largest	5.12	4.80			
Largest	0.12				
Smallest	0.07	0.06			
•					

TOP 10 CONSTITUENTS

	Wt. (%)	Parent Index Wt. (%)	Sector
TOYOTA MOTOR CORP	5.12	4.80	Cons Discr
HITACHI	3.39	3.17	Industrials
MITSUBISHI UFJ FIN GRP	3.36	3.15	Financials
SONY GROUP CORP	3.16	2.96	Cons Discr
RECRUIT HOLDINGS CO	2.63	2.47	Industrials
KEYENCE CORP	2.53	2.37	Info Tech
SUMITOMO MITSUI FINL GRP	2.29	2.14	Financials
TOKYO ELECTRON	1.95	1.83	Info Tech
TOKIO MARINE HOLDINGS	1.95	1.82	Financials
SHIN-ETSU CHEMICAL CO	1.93	1.81	Materials
Total	28.31	26.52	

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

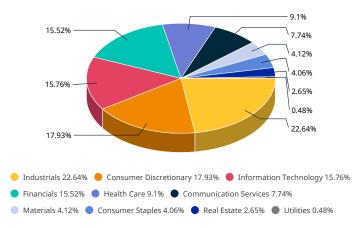


LOW VOLATILITY Lower Risk Stocks

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





OCT 31, 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 www.msci.com.

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