## **MSCI Global Green Building Index (USD)**

The **MSCI Global Green Building Index** includes developed and emerging market large, mid and small cap companies that derive 50% or more of their revenues from products and services in Green Building.

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

## CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (APR 2010 – APR 2025)



## **ANNUAL PERFORMANCE (%)**

Year	MSCI Global Green Building	MSCI World	MSCI ACWI IMI
2024	-3.39	19.19	16.89
2023	6.35	24.42	22.18
2022	-21.39	-17.73	-18.00
2021	6.06	22.35	18.71
2020	-13.56	16.50	16.81
2019	26.83	28.40	27.04
2018	-10.39	-8.20	-9.61
2017	29.19	23.07	24.58
2016	-2.65	8.15	8.96
2015	15.29	-0.32	-1.68
2014	5.10	5.50	4.36
2013	29.04	27.37	24.17
2012	34.58	16.54	17.04
2011	-6.81	-5.02	-7.43

## INDEX PERFORMANCE – GROSS RETURNS (%) (APR 30, 2025)

### **FUNDAMENTALS (APR 30, 2025)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since lov 28, 2008	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Global Green Building	2.24	2.35	8.13	4.88	-2.56	0.60	1.66	8.72	5.05	20.08	17.50	0.87
MSCI World	0.94	-4.17	12.64	-0.77	11.60	14.48	9.91	11.62	1.86	21.23	18.09	3.32
MSCI ACWI IMI	0.98	-3.71	11.56	-0.53	10.15	13.37	8.90	11.17	1.99	20.35	16.89	2.79

## **INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 2025)**

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 28, 2008	(%)	Period YYYY-MM-DD	
MSCI Global Green Building	16.02	19.91	19.22	18.22	-0.25	-0.01	0.07	na	44.15	2020-02-14-2020-03-23	
MSCI World	2.39	15.86	15.76	15.05	0.50	0.77	0.57	0.71	33.99	2020-02-12-2020-03-23	
MSCI ACWI IMI	2.30	15.64	15.40	15.04	0.42	0.72	0.51	0.68	34.47	2020-02-12-2020-03-23	
1		2			2						

<sup>&</sup>lt;sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI Global Green Building Index was launched on Jan 20, 2009. 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.



<sup>\*</sup> DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Russia, Qatar, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

APR 30, 2025 Index Factsheet

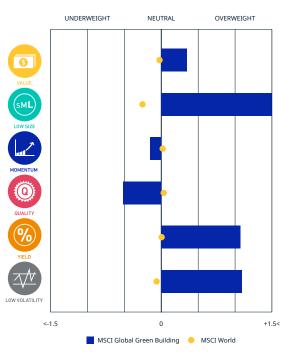
#### **INDEX CHARACTERISTICS**

	MSCI Global Green Building
Number of	95
Constituents	
	Mkt Cap ( USD Millions)
Index	253,330.94
Largest	11,428.40
Smallest	235.88
Average	2,666.64
Median	1,647.19

#### **TOP 10 CONSTITUENTS**

	Country	Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)
ALEXANDRIA REAL ESTATE	US	11.43	4.51
SWISS PRIME SITE	CH	10.94	4.32
UNIBAIL-RODAMCO-WE	FR	10.27	4.05
CAPITALAND INTEGRATED	SG	9.61	3.80
BXP	US	9.57	3.78
KLEPIERRE	FR	7.88	3.11
CAPITALAND ASCENDAS REIT	SG	7.62	3.01
NIPPON BUILDING FUND	JP	7.12	2.81
VICINITY CENTRES	AU	5.84	2.31
VORNADO REALTY TRUST	US	5.72	2.26
Total		86.01	33.95

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



## **MSCI FaCS**



VALUE Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



**QUALITY Sound Balance Sheet Stocks** 



YIELD Cash Flow Paid Out



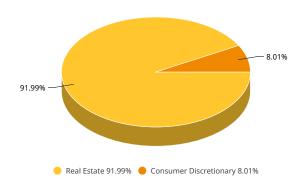
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

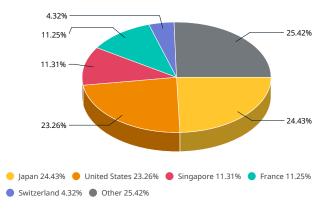
broad global index - MSCI ACWI IMI.

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

## **SECTOR WEIGHTS**



## **COUNTRY WEIGHTS**





APR 30, 2025 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>.

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