MSCI Brazil ESG Leaders Index (BRL)

The MSCI Brazil ESG Leaders Index is a free float-adjusted market capitalization-weighted index designed to represent the performance of companies that are selected from the MSCI Brazil Index ("Parent Index") based on Environmental, Social and Governance (ESG) criteria. These criteria exclude constituents based on involvement in specific business activities, as well as ESG ratings and exposure to ESG controversies. The Indexes are derived from the MSCI Brazil Index and aim to achieve sector weights that reflect the sector weights of the corresponding Parent Index. the MSCI Brazil ESG Leaders Index consists of Large and Mid cap companies in Brazilian markets. The Index construction targets 50% free float-adjusted market capitalization coverage of each Global Industry Classification Standard (GICS®) sector by selecting constituents primarily based on criteria including the ESG rating, the trend in that rating and the company's industry-adjusted ESG score. The Index is a member of the MSCI ESG Leaders Index series.

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

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (BRL) (APR 2009 – APR 2024)

- MSCI Brazil ESG Leaders - MSCI Brazil 300 200 Apr 09 Jul 10 Oct 11 Jan 13 Apr 14 Jul 15 Oct 16 Jan 18 Apr 19 Jul 20 Oct 21 Jan 23 Apr 24

ANNUAL PERFORMANCE (%)

Year	MSCI Brazil ESG Leaders	MSCI Brazil
2023	21.47	22.08
2022	-3.90	8.20
2021	-26.05	-11.43
2020	1.52	4.57
2019	28.31	31.09
2018	16.24	16.27
2017	26.97	26.49
2016	28.36	36.76
2015	-10.53	-12.74
2014	11.82	-3.15
2013	3.25	-3.26
2012	19.55	9.82
2011	-6.70	-12.19
2010	7.53	1.46

FUNDAMENTALS (APR 30, 2024)

INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2024)

ANNUALIZED Since P/E Fwd P/BV 1 Mo 3 Mo 1 Yr YTD 3 Yr 5 Yr 10 Yr Div Yld (%) P/E Sep 28, 2007 **MSCI Brazil ESG Leaders** -5.33-1.7914.39 -8.24-4.82-0.816.24 5.89 4.40 12.45 10.35 1.58 9.85 6.92 8.27 7.55 1.52 **MSCI Brazil** -0.66-0.9422.04 -5.173.49 6.81 5.98

INDEX RISK AND RETURN CHARACTERISTICS (SEP 28, 2007 - APR 30, 2024)

				ANNUALIZED STD DEV (%) 2		MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD
MSCI Brazil ESG Leaders	0.98	8.18	8.00	22.34	25.20	23.20	55.95	2008-05-30-2008-10-27
MSCI Brazil	1.00	0.00	3.05	18.36	23.42	22.31	61.20	2008-05-20-2008-10-27
		Last 12 months	² Based on	monthly net ret	urns data			

The MSCI ESG Leaders Indexes are products of MSCI Inc. that utilize information such as company ratings and research produced and provided by MSCI ESG Research LLC (MSCI ESG Research), a subsidiary of MSCI Inc.

The MSCI Brazil ESG Leaders Index was launched on Jul 12, 2013. 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.



APR 30, 2024 **Index Factsheet**

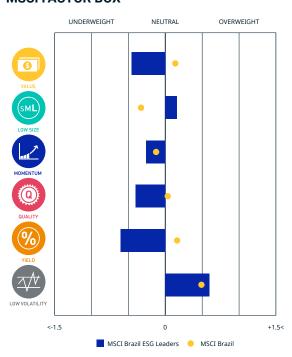
INDEX CHARACTERISTICS

	MSCI Brazil ESG Leaders	MSCI Brazil		
Number of	27	49		
Constituents				
	Weight (%)			
Largest	20.02	11.60		
Smallest	0.60	0.24		
Average	3.70	2.04		
Median	2.33	1.01		

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
ITAU UNIBANCO PN	20.02	8.18	Financials
BANCO BRADESCO PN	9.80	4.00	Financials
WEG ON	8.75	3.57	Industrials
LOCALIZA RENT A CAR ON	5.88	2.40	Industrials
PRIO ON	5.08	2.07	Energy
RAIA DROGASIL ON	4.34	1.77	Cons Staples
EQUATORIAL ENERGIA ON	4.15	1.70	Utilities
SABESP ON	3.64	1.49	Utilities
RUMO ON	3.45	1.41	Industrials
GERDAU PN	3.34	1.36	Materials
Total	68.44	27.97	

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

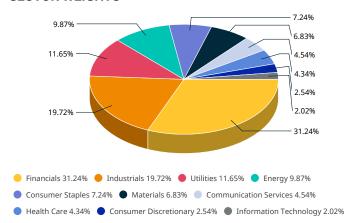


LOW VOLATILITY Lower Risk Stocks

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





APR 30, 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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