

# MSCI AC Pacific ESG Leaders Index (USD)

The MSCI AC Pacific ESG Leaders Index is a capitalization weighted index that provides exposure to companies with high Environmental, Social and Governance (ESG) performance relative to their sector peers. MSCI AC Pacific ESG Leaders Index consists large and mid cap representation across 5 Developed Markets countries\* and 7 Emerging Markets countries\* in the Pacific region. The Index is designed for investors seeking a broad, diversified sustainability benchmark with relatively low tracking error to the underlying equity market. The index is a member of the MSCI ESG Leaders Index series. Constituent selection is based on data from MSCI ESG Research.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (FEB 2008 – FEB 2023)



## ANNUAL PERFORMANCE (%)

Year	MSCI AC Pacific ESG Leaders	MSCI AC Pacific
2022	-20.81	-18.03
2021	-2.32	-3.30
2020	21.19	19.89
2019	22.40	20.06
2018	-14.53	-13.85
2017	30.05	31.37
2016	5.42	5.21
2015	1.46	-1.79
2014	0.90	-0.86
2013	16.33	12.68
2012	14.17	16.41
2011	-11.18	-13.92
2010	18.34	16.83
2009	31.57	35.48

## INDEX PERFORMANCE – NET RETURNS (%) (FEB 28, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Sep 28, 2007	FUNDAMENTALS (FEB 28, 2023)			
					3 Yr	5 Yr	10 Yr	Div Yld (%)		P/E	P/E Fwd	P/BV	
MSCI AC Pacific ESG Leaders	-6.31	3.11	-13.29	2.78	1.58	-0.28	4.42	2.91	2.72	14.20	13.34	1.70	
MSCI AC Pacific	-5.97	2.78	-11.19	2.47	2.19	-0.35	3.82	2.10	3.03	14.08	12.58	1.42	

## INDEX RISK AND RETURN CHARACTERISTICS (SEP 28, 2007 – FEB 28, 2023)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Sep 28, 2007	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI AC Pacific ESG Leaders	0.97	2.31	15.29	20.18	17.73	15.08	0.13	-0.01	0.30	0.20	55.50	2007-11-01–2009-03-09
MSCI AC Pacific	1.00	0.00	3.46	19.47	17.35	14.97	0.16	-0.01	0.26	0.15	57.24	2007-11-01–2009-03-09

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

The MSCI ESG Indexes use ratings and other data supplied by MSCI ESG Research Inc, a subsidiary of MSCI Inc.

\* DM countries in the index include: Australia, Hong Kong, Japan, New Zealand and Singapore. EM countries include: China, Indonesia, Korea, Malaysia, the Philippines, Taiwan and Thailand.

The MSCI AC Pacific 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.

**INDEX CHARACTERISTICS**

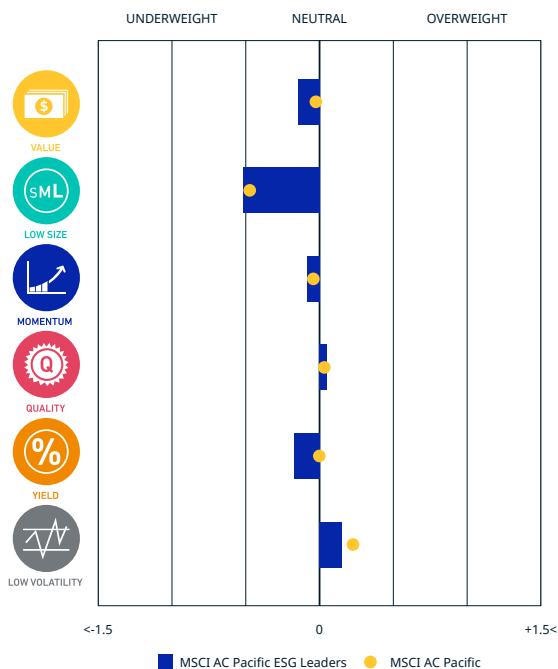
	MSCI AC Pacific ESG Leaders	MSCI AC Pacific
<b>Number of Constituents</b>	486	1,373
	Weight (%)	
<b>Largest</b>	8.64	4.50
<b>Smallest</b>	0.00	0.00
<b>Average</b>	0.21	0.07
<b>Median</b>	0.08	0.02

**TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	8.64	4.50	Info Tech
TENCENT HOLDINGS LI (CN)	CN	5.72	2.98	Comm Svcs
ALIBABA GRP HLDG (HK)	CN	3.42	1.78	Cons Discr
AIA GROUP	HK	2.65	1.38	Financials
COMMONWEALTH BANK OF AUS	AU	2.42	1.26	Financials
SONY GROUP CORP	JP	2.21	1.15	Cons Discr
MEITUAN B	CN	1.60	0.83	Cons Discr
CHINA CONSTRUCTION BK H	CN	1.23	0.64	Financials
DAIICHI SANKYO CO	JP	1.15	0.60	Health Care
SHIN-ETSU CHEMICAL CO	JP	1.10	0.57	Materials
<b>Total</b>		<b>30.12</b>	<b>15.70</b>	

**FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN**

**MSCI FACTOR BOX**



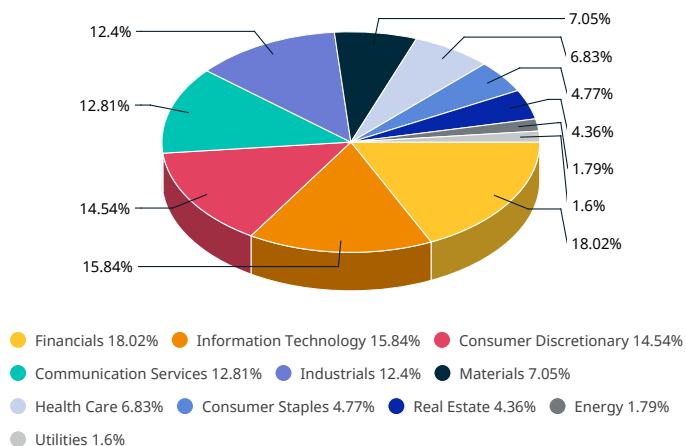
**MSCI FaCS**

- 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

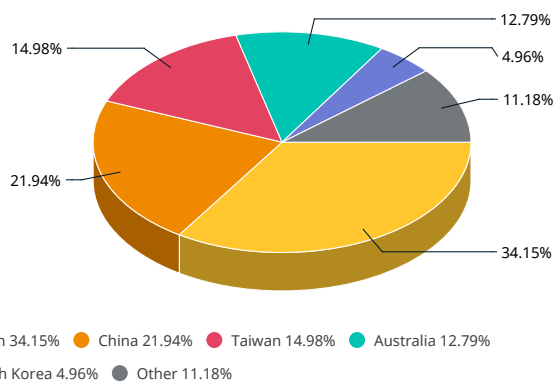
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

**SECTOR WEIGHTS**



**COUNTRY WEIGHTS**



## INDEX FRAMEWORK

The MSCI ESG Leaders Indexes are constructed by applying a Best-in-Class selection process to companies in the regional indexes that make up MSCI ACWI, a global equity index consisting of developed and emerging market countries. The ESG Leaders Indexes target sector and region weights consistent with those of the underlying indexes to limit the systematic risk introduced by the ESG selection process. The methodology aims to include securities of companies with the highest ESG ratings representing 50% of the market capitalization in each sector and region of the parent Index. Companies that are not existing constituents of the ESG Leaders Indexes must have an MSCI ESG Rating of 'BB' or above and the MSCI ESG Controversies Score of 3 or above to be eligible. Current constituents of the MSCI ESG Leaders Indexes must have an MSCI ESG Rating of 'BB' or above and an MSCI ESG Controversies Score of 1 or above to be eligible. In addition, companies showing qualifying involvement in alcohol, gambling, tobacco, nuclear power, civilian firearms, fossil fuels extraction, thermal coal power and weapons are excluded from the Indexes. The selection universe for The ESG Leaders Indexes is the constituents of the MSCI Global Investable Market Indexes. The Index is float-adjusted market capitalization weighted. The Annual Review of the MSCI ESG Leaders Indexes takes place in May, and they are rebalanced in August, November and February.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## 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](http://www.msci.com).

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