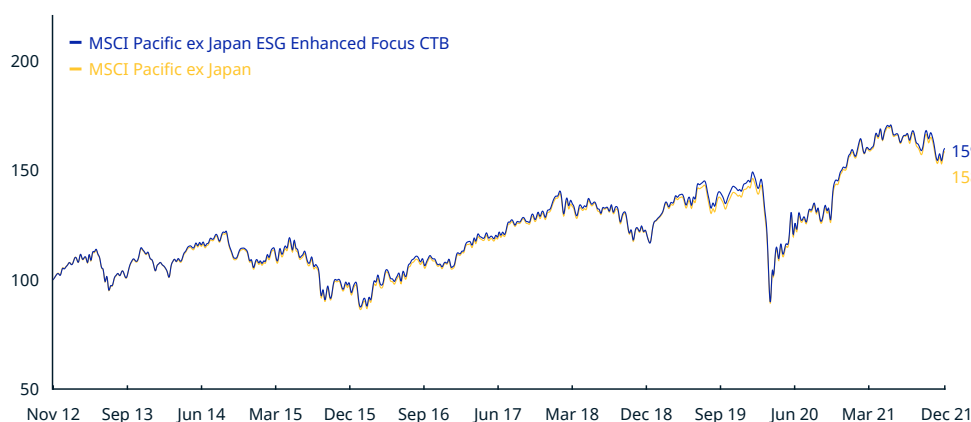


# MSCI Pacific ex Japan ESG Enhanced Focus CTB Index (USD)

The MSCI Pacific ex Japan ESG Enhanced Focus CTB Index is based on the MSCI Pacific ex Japan Index, its parent index, and includes large and mid-cap securities across 4 of 5 Developed Markets (DM)\* countries. The index is designed to maximize exposure to positive environmental, social and governance (ESG) factors while reducing the carbon equivalent exposure to carbon dioxide (CO2) and other greenhouse gases (GHG) as well as their exposure to potential emissions risk of fossil fuel reserves by thirty percent (30%). The Index also aims to maintain risk and return characteristics similar to those of its underlying market capitalization weighted index (the MSCI Pacific ex Japan Index). Additionally, the index aims to exceed the minimum technical requirements laid out for EU Climate Transition Benchmarks in the EU Delegated Acts.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2012 – DEC 2021)



## ANNUAL PERFORMANCE (%)

Year	MSCI Pacific ex Japan ESG Enhanced Focus CTB	MSCI Pacific ex Japan
2021	4.86	4.68
2020	5.31	6.55
2019	20.81	18.36
2018	-11.14	-10.30
2017	25.87	25.88
2016	7.31	7.85
2015	-7.86	-8.47
2014	0.18	-0.47
2013	5.71	5.49

## INDEX PERFORMANCE – NET RETURNS (%) (DEC 31, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2012
					3 Yr	5 Yr	10 Yr	Since Nov 30, 2012	
MSCI Pacific ex Japan ESG Enhanced Focus CTB	3.43	-0.23	4.86	4.86	10.09	8.33	na	5.29	
MSCI Pacific ex Japan	3.29	-0.09	4.68	4.68	9.70	8.31	na	5.18	

## FUNDAMENTALS (DEC 31, 2021)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.40	21.33	17.27	1.85
3.60	20.16	16.73	1.85

## INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2012 – DEC 31, 2021)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Nov 30, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Pacific ex Japan ESG Enhanced Focus CTB	1.01	0.75	25.68	20.96	17.59	na	0.52	0.48	na	0.34	40.09	2020-01-17–2020-03-23
MSCI Pacific ex Japan	1.00	0.00	4.05	20.62	17.34	na	0.51	0.48	na	0.34	39.37	2020-01-17–2020-03-23

<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

\*DM countries in the MSCI Pacific ex Japan Index include: Australia, Hong Kong, New Zealand and Singapore.

The MSCI Pacific ex Japan ESG Enhanced Focus CTB Index was launched on Aug 09, 2021. Data prior to the launch date is back-tested data (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.

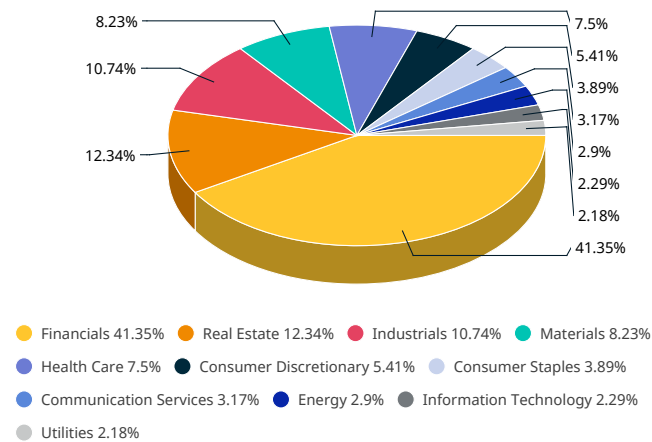
**INDEX CHARACTERISTICS**

	MSCI Pacific ex Japan ESG Enhanced Focus CTB	MSCI Pacific ex Japan
<b>Number of Constituents</b>	115	123
	Weight (%)	
<b>Largest</b>	7.17	6.80
<b>Smallest</b>	0.07	0.11
<b>Average</b>	0.87	0.81
<b>Median</b>	0.44	0.40

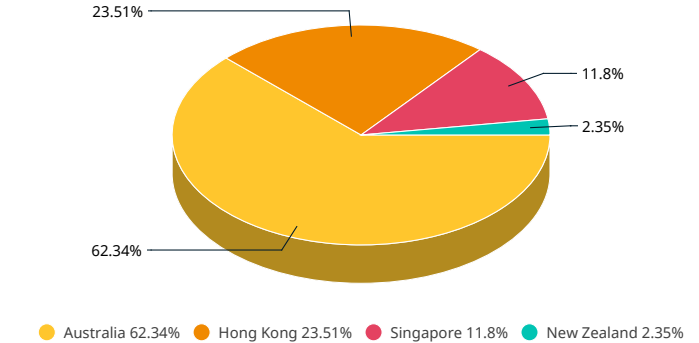
**TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
AIA GROUP	HK	7.17	6.36	Financials
COMMONWEALTH BANK OF AUS	AU	6.71	6.80	Financials
CSL	AU	4.56	5.27	Health Care
HONGKONG EXCH & CLEARING	HK	3.97	3.67	Financials
ANZ BANKING GROUP	AU	3.26	2.97	Financials
MACQUARIE GROUP	AU	2.97	2.73	Financials
NATIONAL AUSTRALIA BANK	AU	2.66	3.60	Financials
DBS GROUP HOLDINGS	SG	2.51	2.29	Financials
WESFARMERS	AU	2.48	2.55	Cons Discr
WESTPAC BANKING	AU	2.31	2.97	Financials
<b>Total</b>		<b>38.61</b>	<b>39.21</b>	

**SECTOR WEIGHTS**



**COUNTRY WEIGHTS**



**INDEX METHODOLOGY**

The MSCI ESG Enhanced Focus CTB Indexes are constructed by selecting constituents of a market capitalization weighted index (the 'Parent Index') through an optimization process that aims to maximize exposure to ESG factors for a target tracking error budget and reduce the carbon-equivalent exposure to CO2 and other GHG as well as the exposure to potential emissions risk of fossil fuel reserves by thirty percent (30%) with respect to their respective underlying market capitalization weighted indexes (the 'Parent Index') under certain constraints. The index aims to have at least equivalent ratio of weighted average "Green Revenues" to weighted average "Fossil Fuels-based Revenues" as that of the underlying investment universe increase the weight of companies with credible carbon reduction targets through the weighting scheme and exceed the minimum technical requirements laid out for EU Climate Transition Benchmarks in the EU Delegated Acts. The Indexes aim to be sector-diversified and target companies with high ESG ratings in each sector.

The Index is rebalanced on a quarterly basis to coincide with the regular Index Reviews (Semi- Annual Index Reviews in May and November and Quarterly Index Reviews in February and August) of the MSCI Global Investable Market Indexes.

**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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