

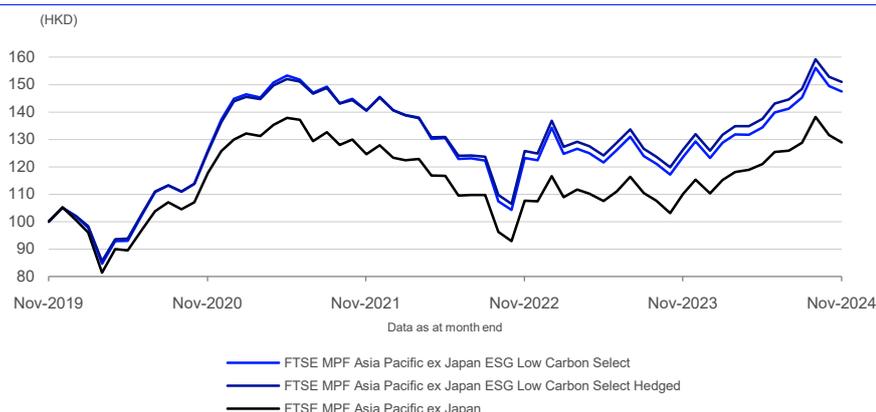
FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select Index

Data as at: 29 November 2024

The FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select Index is constructed from the underlying FTSE MPF Asia Pacific ex Japan Index by applying tilts to achieve sustainable investment objectives. The index targets 50% reduction in carbon emissions intensity, 50% reduction in fossil fuel reserve intensity and 20% uplift in ESG ratings on the index level, and excludes companies involved with controversial product activities – weapons, thermal coal, tobacco, nuclear power generation, gambling, adult entertainment and companies involved with controversies related to the UN Global Compact principles.

The FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select Index accurately reflects regulatory requirements, permitted investment markets and asset classes as well as accounting for any dividend withholding tax rates and investment restrictions applied to the MPF system.

5-Year Performance - Total Return



Performance and Volatility - Total Return

Index (HKD)	Return %					Return pa %*		Volatility %**			
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select	1.6	9.8	14.1	19.4	5.0	47.5	1.6	8.1	14.9	17.3	18.8
FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select Hedged	1.8	9.8	14.5	19.6	7.5	51.0	2.4	8.6	14.7	16.8	18.1
FTSE MPF Asia Pacific ex Japan	0.1	6.6	11.9	17.2	3.5	29.0	1.2	5.2	13.5	16.4	18.6

* Compound annual returns measured over 3 and 5 years respectively

** Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

Year-on-Year Performance - Total Return

Index % (HKD)	2019	2020	2021	2022	2023
FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select	18.2	30.5	6.0	-15.9	5.6
FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select Hedged	18.3	29.9	6.6	-14.0	5.6
FTSE MPF Asia Pacific ex Japan	16.8	19.5	1.7	-16.0	7.3

FEATURES

Objective

The index has been designed for the creation of index tracker funds and ETFs, and as a tool to enable performance comparisons with the many MPF funds currently available in Hong Kong.

Investability

Stocks in the underlying universe are screened for liquidity and are free float adjusted to ensure the index is tradable.

Tax adjusted

The total return indexes are calculated using the actual withholding tax rates applicable to MPF funds. The tax rates are available from FTSE Russell.

Capping

The indexes are subject to a 9 per cent limit on the size of constituents included in an index on a monthly basis.

Eligible Securities

The indexes only include eligible securities listed on stock exchanges approved by the MPFA. Securities which are not fully permissible under the MPFA Guidelines, such as Stapled securities, REITs which are not approved by MPFA, Unit Trusts, Receipts or Certificates with unlisted underlying shares etc., are not eligible for inclusion.

Currency Hedging

The MPF regulations stipulate that at least 30 per cent of a fund's exposure must be to Hong Kong dollar risk assets. The FTSE MPF Asia Pacific ex Japan index will hedge non-Hong Kong dollar currency exposure in the indexes in excess of 65 per cent to ensure they stay well within the regulations. An unhedged index is also available.

Return/Risk Ratio and Drawdown - Total Return

Index (HKD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select	1.3	0.1	0.4	0.4	-9.5	-30.2	-34.1	-34.1
FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select Hedged	1.3	0.1	0.5	0.5	-9.3	-28.5	-32.1	-32.1
FTSE MPF Asia Pacific ex Japan	1.3	0.1	0.3	0.3	-9.3	-29.4	-34.5	-35.2

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table
Drawdown - based on daily data

Top 10 Constituents

Constituent	Country/Market	ICB Industry	Net MCap (HKDm)	Wgt %
Taiwan Semiconductor Manufacturing	Taiwan	Technology	5,659,589	8.50
Commonwealth Bank of Australia	Australia	Financials	4,977,506	7.48
Infosys	India	Technology	2,916,785	4.38
Samsung Electronics	Korea	Telecommunications	2,469,601	3.71
National Australia Bank	Australia	Financials	1,922,075	2.89
HCL Technologies	India	Technology	1,789,887	2.69
Xiaomi (P Chip)	China	Telecommunications	1,530,751	2.30
AlA Group Ltd.	Hong Kong	Financials	1,524,602	2.29
DBS Group Holdings	Singapore	Financials	1,462,857	2.20
Ping An Insurance (H)	China	Financials	1,354,769	2.04
Totals			25,608,422	38.47

Country/Market Breakdown

Country/Market	No. of Cons	Net MCap (HKDm)	Wgt %
Australia	27	10,493,151	15.76
China	149	17,464,446	26.24
Hong Kong	16	3,044,796	4.57
India	70	13,534,809	20.33
Indonesia	10	1,176,610	1.77
Korea	38	5,708,896	8.58
Malaysia	13	1,139,325	1.71
New Zealand	4	363,538	0.55
Philippines	6	381,096	0.57
Singapore	5	1,784,480	2.68
Taiwan	42	10,291,229	15.46
Thailand	8	1,185,456	1.78
Totals	388	66,567,832	100.00

ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	49	17,760,370	26.68
15	Telecommunications	24	6,793,766	10.21
20	Health Care	23	2,208,914	3.32
30	Financials	101	20,577,038	30.91
35	Real Estate	9	839,055	1.26
40	Consumer Discretionary	27	5,203,256	7.82
45	Consumer Staples	41	4,151,234	6.24
50	Industrials	60	3,467,351	5.21
55	Basic Materials	32	3,892,762	5.85
60	Energy	14	416,361	0.63
65	Utilities	8	1,257,725	1.89
Totals		388	66,567,832	100.00

INFORMATION

Index Universe

FTSE MPF All-World Index

Index Launch

26 October 2022

Base Date

30 September 2014

Base Value

1000

Index Calculation

End-of-Day indexes available

End-of-Day Distribution

The Index is available on the next day at 11:00 Hong Kong local time (03:00 London Time) via FTP and email

Currency

HKD

Review Dates

Annually in September

Index Characteristics

Attributes	FTSE MPF Asia Pacific ex Japan ESG Low Carbon Select
Number of constituents	388
Net MCap (HKDm)	66,567,832
Dividend Yield %	2.58
Constituent Sizes (Net MCap HKDm)	
Average	171,567
Largest	5,659,589
Smallest	0
Median	28,907
Weight of Largest Constituent (%)	8.50
Top 10 Holdings (% Index MCap)	38.47

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