

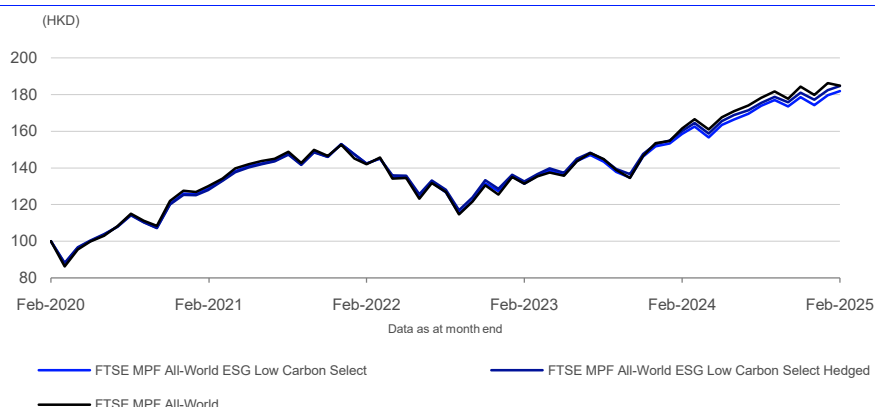
# FTSE MPF All-World ESG Low Carbon Select Index

Data as at: 28 February 2025

The FTSE MPF All-World ESG Low Carbon Select Index is constructed from the underlying FTSE MPF All-World 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 All-World 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 All-World ESG Low Carbon Select	1.8	4.6	4.4	14.8	27.7	81.9	8.5	12.7	10.1	14.2	16.0
FTSE MPF All-World ESG Low Carbon Select Hedged	2.0	5.2	4.2	15.3	29.7	84.7	9.0	13.1	9.9	13.8	15.4
FTSE MPF All-World	0.2	3.6	2.8	14.4	30.2	84.8	9.2	13.1	10.5	15.2	17.0

\* 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)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FTSE MPF All-World ESG Low Carbon Select	-0.9	8.4	24.6	-7.3	27.3	15.0	21.5	-16.8	19.2	14.8
FTSE MPF All-World ESG Low Carbon Select Hedged	0.2	8.8	22.6	-6.9	27.5	14.8	22.1	-15.9	19.0	15.8
FTSE MPF All-World	-2.0	8.1	25.5	-9.2	26.1	15.8	19.7	-17.8	22.3	17.1

## 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 All-World Hedged 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 All-World ESG Low Carbon Select	1.4	0.6	0.8	0.7	-8.4	-22.3	-26.5	-32.1
FTSE MPF All-World ESG Low Carbon Select Hedged	1.5	0.7	0.8	0.7	-8.5	-21.1	-25.7	-31.4
FTSE MPF All-World	1.4	0.6	0.8	0.6	-8.5	-22.7	-28.2	-33.8

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 %
Visa	USA	Industrials	41,057,839	6.66
Nvidia	USA	Technology	40,612,529	6.59
Johnson & Johnson	USA	Health Care	29,479,733	4.79
Apple Inc.	USA	Technology	29,117,340	4.73
Cisco Systems	USA	Telecommunications	19,263,554	3.13
Coca-Cola	USA	Consumer Staples	14,534,330	2.36
Salesforce Inc	USA	Technology	10,571,707	1.72
Taiwan Semiconductor Manufacturing	Taiwan	Technology	10,540,542	1.71
Toronto-Dominion Com	Canada	Financials	8,090,145	1.31
Texas Instruments	USA	Technology	7,591,170	1.23
Totals			210,858,889	34.23

INFORMATION

Index Universe

FTSE All-World Index which includes global large and mid cap companies

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

Vendor Codes

Bloomberg Code  
TFMPFAWH (FTSE MPF All-World Index, Unhedged, HKD, TRI)  
TGPM25H (FTSE MPF All-World Hedged Index, HKD, TRI)

## Country/Market Breakdown

Country/Market	No. of Cons	Net MCap (HKDm)	Wgt %
Australia	22	9,690,337	1.57
Austria	2	359,847	0.06
Belgium	2	1,538,687	0.25
Brazil	20	2,374,982	0.39
Canada	23	14,478,948	2.35
China	68	20,204,016	3.28
Denmark	11	3,631,946	0.59
Finland	4	1,530,310	0.25
France	31	14,813,881	2.40
Germany	22	13,116,133	2.13
Greece	3	377,209	0.06
Hong Kong	11	3,309,929	0.54
India	62	11,404,195	1.85
Indonesia	4	901,434	0.15
Ireland	3	458,316	0.07
Israel	5	1,065,975	0.17
Italy	9	4,347,784	0.71
Japan	97	35,133,199	5.70
Korea	22	5,615,236	0.91
Malaysia	10	1,105,104	0.18
Mexico	6	939,629	0.15
Netherlands	16	5,767,946	0.94
New Zealand	3	343,368	0.06
Norway	8	868,286	0.14
Philippines	5	364,238	0.06
Poland	5	430,645	0.07
Portugal	2	189,178	0.03
Singapore	4	1,891,957	0.31
South Africa	16	1,960,411	0.32
Spain	11	4,203,495	0.68
Sweden	21	4,661,226	0.76
Switzerland	17	14,054,087	2.28
Taiwan	14	12,028,722	1.95
Thailand	6	1,050,876	0.17
UK	49	23,405,423	3.80
USA	324	398,443,240	64.68
<b>Totals</b>	<b>938</b>	<b>616,060,196</b>	<b>100.00</b>

## ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	98	172,636,439	28.02
15	Telecommunications	49	45,419,763	7.37
20	Health Care	75	61,039,245	9.91
30	Financials	208	127,317,405	20.67
35	Real Estate	30	3,162,318	0.51
40	Consumer Discretionary	123	54,149,109	8.79
45	Consumer Staples	76	38,910,123	6.32
50	Industrials	135	76,114,211	12.35
55	Basic Materials	60	17,595,168	2.86
60	Energy	38	10,578,280	1.72
65	Utilities	46	9,138,136	1.48
<b>Totals</b>		<b>938</b>	<b>616,060,196</b>	<b>100.00</b>

Index Characteristics

Attributes	FTSE MPF All-World ESG Low Carbon Select
Number of constituents	938
Net MCap (HKDm)	616,060,196
Dividend Yield %	1.68
Constituent Sizes (Net MCap HKDm)	
Average	656,781
Largest	41,057,839
Smallest	5,632
Median	139,695
Weight of Largest Constituent (%)	6.66
Top 10 Holdings (% Index MCap)	34.23

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