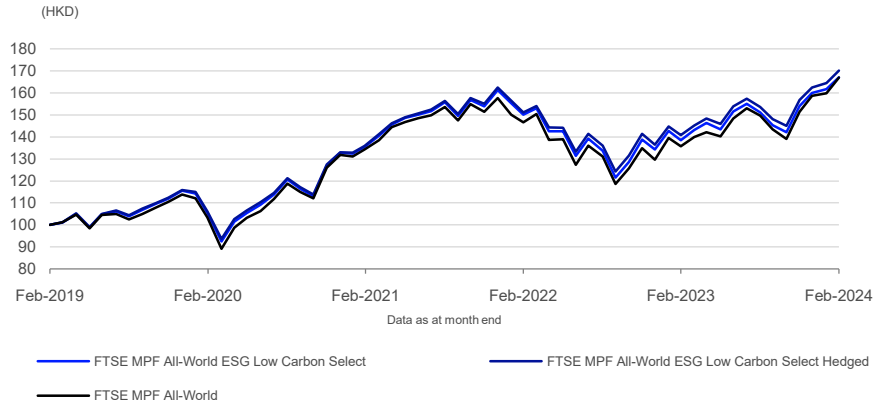
FTSE MPF All-World ESG Low Carbon Select Index

Data as at: 29 February 2024

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	8.4	10.5	4.4	20.7	23.3	67.1	7.2	10.8	9.4	14.2	16.7
FTSE MPF All-World ESG Low Carbon Select Hedged	8.5	10.7	4.7	20.8	25.2	70.1	7.8	11.2	9.2	13.8	16.2
FTSE MPF All-World	10.2	11.5	5.2	23.0	24.3	66.9	7.5	10.8	10.1	15.3	17.7

* 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 All-World ESG Low Carbon Select	27.3	15.0	21.5	-16.8	19.2
FTSE MPF All-World ESG Low Carbon Select Hedged	27.5	14.8	22.1	-15.9	19.0
FTSE MPF All-World	26.1	15.8	19.7	-17.8	22.3

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 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	2.1	0.5	0.6	-	-9.6	-25.7	-32.1	-
FTSE MPF All-World ESG Low Carbon Select Hedged	2.2	0.5	0.7	-	-9.2	-24.5	-31.4	-
FTSE MPF All-World	2.2	0.5	0.6	0.6	-10.2	-25.6	-33.8	-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	ICB Industry	Net MCap (HKDm)	Wgt %
Microsoft Corp	USA	Technology	37,153,390	8.71
Apple Inc.	USA	Technology	25,165,454	5.90
Johnson & Johnson	USA	Health Care	23,416,009	5.49
Visa	USA	Industrials	22,707,875	5.33
Nvidia	USA	Technology	10,384,617	2.44
Cisco Systems	USA	Telecommunications	9,510,562	2.23
Amazon.Com	USA	Consumer Discretionary	5,776,793	1.35
Taiwan Semiconductor Manufacturing	Taiwan	Technology	5,518,518	1.29
Salesforce Inc	USA	Technology	4,971,981	1.17
Intel Corp	USA	Technology	4,873,507	1.14
Totals			**149,478,706**	**35.06**

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 Breakdown

Country	No. of Cons	Net MCap (HKDm)	Wgt %
Australia	24	7,916,858	1.86
Austria	2	190,489	0.04
Belgium	2	1,009,246	0.24
Brazil	18	2,570,045	0.60
Canada	17	10,122,857	2.37
China	72	10,310,044	2.42
Denmark	10	3,481,428	0.82
Finland	7	1,109,269	0.26
France	33	11,786,128	2.76
Germany	28	9,270,568	2.17
Greece	3	250,881	0.06
Hong Kong	15	2,265,754	0.53
India	53	8,844,765	2.07
Indonesia	4	996,856	0.23
Ireland	3	276,129	0.06
Israel	4	683,593	0.16
Italy	7	2,846,030	0.67
Japan	119	28,452,525	6.67
Korea	23	5,529,921	1.30
Malaysia	11	718,240	0.17
Mexico	7	1,052,628	0.25
Netherlands	18	4,816,269	1.13
New Zealand	5	335,296	0.08
Norway	9	658,396	0.15
Philippines	5	353,179	0.08
Poland	5	333,846	0.08
Portugal	3	185,359	0.04
Singapore	5	1,129,217	0.26
South Africa	14	1,234,258	0.29
Spain	12	2,736,439	0.64
Sweden	20	3,342,056	0.78
Switzerland	18	9,831,875	2.31
Taiwan	22	7,602,530	1.78
Thailand	10	842,476	0.20
UK	45	15,491,974	3.63
USA	348	267,806,089	62.81
Totals	**1001**	**426,383,513**	**100.00**

ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	90	117,792,650	27.63
15	Telecommunications	46	22,392,668	5.25
20	Health Care	72	48,465,449	11.37
30	Financials	229	81,800,878	19.18
35	Real Estate	31	1,964,830	0.46
40	Consumer Discretionary	135	41,534,604	9.74
45	Consumer Staples	94	24,989,486	5.86
50	Industrials	140	53,892,580	12.64
55	Basic Materials	68	12,276,607	2.88
60	Energy	49	14,293,454	3.35
65	Utilities	47	6,980,308	1.64
Totals		**1001**	**426,383,513**	**100.00**

Index Characteristics

Attributes	FTSE MPF All-World ESG Low Carbon Select
Number of constituents	1001
Net MCap (HKDm)	426,383,513
Dividend Yield %	1.77
Constituent Sizes (Net MCap HKDm)	
Average	425,958
Largest	37,153,390
Smallest	10,393
Median	96,083
Weight of Largest Constituent (%)	8.71
Top 10 Holdings (% Index MCap)	35.06

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