

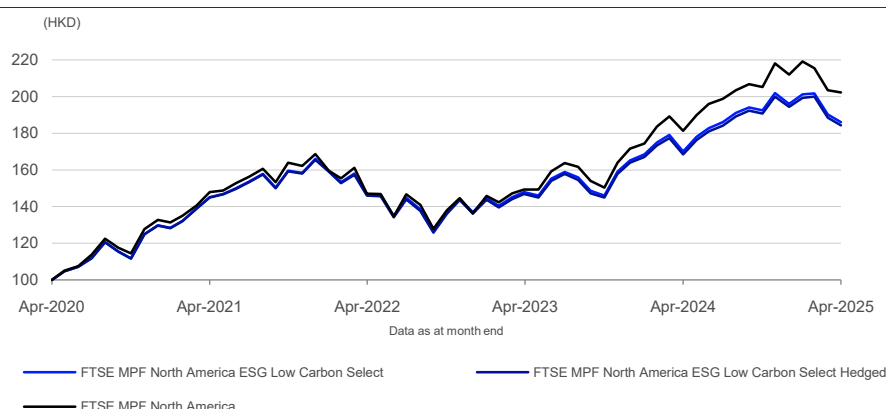
# FTSE MPF North America ESG Low Carbon Select Index

Data as at: 30 April 2025

The FTSE MPF North America ESG Low Carbon Select Index is constructed from the underlying FTSE MPF North America 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 North America 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 North America ESG Low Carbon Select	-7.6	-3.3	-5.1	9.4	26.8	86.0	8.2	13.2	18.1	15.6	15.5
FTSE MPF North America ESG Low Carbon Select Hedged	-7.5	-3.3	-5.1	9.4	26.3	84.4	8.1	13.0	18.1	15.6	15.4
FTSE MPF North America	-7.7	-1.5	-4.6	11.5	37.5	102.2	11.2	15.1	18.7	16.7	16.2

\* 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 North America ESG Low Carbon Select	-1.0	13.4	22.4	-3.3	32.2	16.6	28.0	-17.6	20.7	18.6
FTSE MPF North America ESG Low Carbon Select Hedged	-0.6	13.2	21.5	-3.5	32.1	17.0	27.7	-17.7	20.2	18.6
FTSE MPF North America	-1.2	12.0	22.5	-5.5	30.3	19.4	27.2	-19.3	26.0	23.5

## 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 North America 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 North America ESG Low Carbon Select	0.5	0.4	0.9	0.7	-19.5	-19.5	-24.6	-33.4
FTSE MPF North America ESG Low Carbon Select Hedged	0.5	0.4	0.8	0.7	-19.5	-19.5	-24.8	-33.2
FTSE MPF North America	0.6	0.6	0.9	0.7	-18.8	-18.8	-24.8	-34.4

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 %
Nvidia	USA	Technology	30,986,632	8.50
Apple Inc.	USA	Technology	29,145,798	7.99
Johnson & Johnson	USA	Health Care	28,961,121	7.94
Visa	USA	Industrials	26,923,667	7.39
Cisco Systems	USA	Telecommunications	12,034,909	3.30
Coca-Cola	USA	Consumer Staples	9,964,223	2.73
Salesforce Inc	USA	Technology	9,025,715	2.48
Amazon.Com	USA	Consumer Discretionary	8,156,195	2.24
Qualcomm	USA	Technology	6,170,781	1.69
Texas Instruments	USA	Technology	6,082,547	1.67
Totals			167,451,589	45.93

Country/Market Breakdown

Country/Market	No. of Cons	Net MCap (HKDm)	Wgt %
Canada	22	6,390,047	1.75
USA	389	358,171,589	98.25
Totals	411	364,561,636	100.00

ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (HKDm)	Wgt %
10	Technology	66	137,173,702	37.63
15	Telecommunications	10	20,140,076	5.52
20	Health Care	41	50,213,749	13.77
30	Financials	69	43,548,418	11.95
35	Real Estate	27	2,486,174	0.68
40	Consumer Discretionary	54	32,790,513	8.99
45	Consumer Staples	29	16,965,291	4.65
50	Industrials	64	44,223,751	12.13
55	Basic Materials	17	11,584,516	3.18
60	Energy	20	4,266,863	1.17
65	Utilities	14	1,168,582	0.32
Totals		411	364,561,636	100.00

INFORMATION

Index Universe

FTSE MPF North America 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 North America ESG Low Carbon Select
Number of constituents	411
Net MCap (HKDm)	364,561,636
Dividend Yield %	1.16
Constituent Sizes (Net MCap HKDm)	
Average	887,011
Largest	30,986,632
Smallest	11,513
Median	148,122
Weight of Largest Constituent (%)	8.50
Top 10 Holdings (% Index MCap)	45.93

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