# **Index Decarbonisation Trajectory (Scope 1 & 2)**

Base Index: FTSE US High-Yield Bond Index (HYM)

FTSE US High-Yied Paris-aligned Bond Index (HYM PAB)

**Date of report:** 9/30/2024

Index:

		Achieved results									Minimum required performance			
			HYM			Inflation Adjustment	HYM PAB			Comparison		Decarbonisation Trajectory		Relative Decarbonisation
	Year	Date of weights	Wtd avg GHG/EVIC intensity (tCO2e/USDm)	Coverage (%)	CARR since Base Year (EVIC-adjusted reduction %)	Inflation adjustment factor (%)	Wtd avg GHG/EVIC intensity (tCO2e/USDm)	Coverage (%)	CARR since Base Year (EVIC-adjusted reduction %)	GHG/EVIC reduction vs. Base Index (reduction %)	Active share (%)	CARR since Base Year (EVIC-adjusted reduction %)	Wtd avg GHG/EVIC intensity target (tCO2e/USDm)	GHG/EVIC reduction vs. Base Index (reduction %)
Base Year	2020	9/30/2020	159.43	72.6%		-	78.92	87.9%		51%	50.1%		-	-
Y1	2021	9/30/2021	131.59	69.8%	0.4%	120.7%	60.48	86.5%	7.5%	54%	53.2%	7%	60.81	30%
Y2	2022	9/30/2022	150.34	66.1%	-8.8%	125.5%	54.06	89.1%	7.3%	64%	54.9%	7%	54.38	30%
Y3	2023	10/31/2023	166.76	63.5%	-4.8%	110.6%	56.72	88.8%	7.2%	66%	56.4%	7%	57.07	30%
Y4	2024	9/30/2024	113.95	59.2%	3.5%	121.1%	48.41	71.8%	7.2%	58%	35.4%	7%	53.40	30%
Y5	2025	9/30/2025*	-	-	-	-	-	-	-	-	-	7%	49.66	30%
Y6	2026	9/30/2026*	-	-	-	-	-	-	-	-	-	7%	46.19	30%
Y7	2027	9/30/2027*	-	-	-	-	-	-	-	-	-	7%	42.95	30%
Y8	2028	9/30/2028*	-	-	-	-	-	-	-	-	-	7%	39.95	30%
Y9	2029	9/30/2029*	-	-	-	-	-	-	-	-	-	7%	37.15	30%
Y10	2030	9/30/2030*	-	-	-	-	-	-	-	-	-	7%	34.55	30%

Base Year: October 2020 profile. The starting point of calculation of the compound annual reduction in GHG intensity.

Wtd ava GHG/EVIC intensity: Sum of weighted averages are rebased (result equivalent to rebasing weights to 100% if some values are missing). Private issuers owned by listed parents are assigned their parents' data when applicable conditions are met. Intensity data are based on the datasets selected for the analysis and on the latest available year of EVIC data is aligned with the year of GHG emissions for each company (GHG; greenhouse gases).

Date of EVIC data: EVIC values correspond to Enterprise Values Including Cash. Values are calculated on an annual basis and based on the information applicable to the fiscal year end date determines the assessed year of EVIC. For example, 2021 EVIC may correspond to the data applicable to the end of December 2021 or the end of March 2021, depending on the company's fiscal year ended. Such cases may occur if the fiscal year end is within a short period after the beginning of the calendar year. In such cases, the data for a fiscal year ending at a date in the

CARR (Compound annual reduction rate) since Base Year: Average year-on-year reduction of the weighted average GHG Intensity per EVIC compared to the Base Year value, applying the corresponding EVIC-based inflation adjustment factor.

Inflation adjustment factor: This calculation is based on the Base EVIC across issuers that are in both index profiles to avoid changes caused by issuers entering or exiting the index. Inflation adjustment factor = Average EVIC (t) of issuers in both index profiles / Average EVIC (t0) of issuers in both index profiles. See Appendix B of the index Ground Rules for more details.

Active share: Active share of the Index weight weight linear each constituent, based on absolute values) divided by 2.

Wtd avg GHG/EVIC intensity target: GHG intensity target evolution. Beyond the last year of available achieved results, intensity targets are assessed based on the last available inflation adjustment factor.

\* Estimated effective dates, subject to potential change.

Link to Index Ground Rules; https://research.ftserussell.com/products/downloads/FTSE Fixed Income EU Climate Benchmarks Index Series Ground Rules.pdf

Carbon intensity scopes: Scope 1 emissions are direct emissions, Scope 2 emissions are indirect emissions related to energy consumption, Scope 3 emissions are other indirect emissions related to a company's activities and value chain.

Coverage: The coverage rate of a metric provides the share of weights for which data are available based on the data considered for the metric's assessment, within a given universe.

EVIC: Enterprise Value Including Cash

GHG: Greenhouse gases

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# **Index Decarbonisation Trajectory (Scope 3)**

Base Index: FTSE US High-Yield Bond Index (HYM)

Index: FTSE US High-Yied Paris-aligned Bond Index (HYM PAB)

**Date of report:** 9/30/2024

## **Achieved results** Minimum required performance **HYM PAB** Comparison Decarbonisation Trajectory Relative Decarbonisation HYM Wtd avg GHG/EVIC GHG/EVIC reduction vs. Wtd avg GHG/EVIC CARR since Base Year GHG/EVIC reduction vs. CARR since Base Year CARR since Base Year Wtd avg GHG/EVIC Coverage Inflation adjustment factor Active share Date of Coverage Year intensity (EVIC-adjusted reduction intensity (EVIC-adjusted reduction Base Index (EVIC-adjusted reduction intensity target Base Index weights (%) (%) (%) (%) (tCO2e/USDm) (tCO2e/USDm) (reduction %) (tCO2e/USDm) (reduction %) 2020 9/30/2020 1015.34 71.3% 502.59 84.0% 50.1% Base Yea 2021 9/30/2021 1098.25 68.3% -30.6% 120.7% 288.66 80.9% 30.7% 74% 53.2% 7% 387.26 30% Y2 2022 9/30/2022 894.75 64.7% -5.2% 125.5% 268.60 87.8% 18.1% 70% 54.9% 7% 346.31 30% Y3 2023 10/31/2023 1013.02 63.0% -3.2% 110.6% 314.96 88.1% 11.2% 69% 56.4% 7% 363.48 30% Y4 2024 9/30/2024 776.25 62.9% 1.9% 121.1% 307.82 72.5% 7.2% 60% 35.4% 7% 340.08 30% Y5 2025 9/30/2025\* 316.28 7% 30% Y6 2026 9/30/2026\* 7% 294.14 30% Y7 2027 9/30/2027\* 7% 273.55 30% Y8 254.40 30% 2028 9/30/2028\* 7% Υ9 2029 9/30/2029\* 7% 236.59 30% Y10 2030 9/30/2030\* 7% 220.03 30%

Base Year: October 2020 profile. The starting point of calculation of the compound annual reduction in GHG intensity.

Wtd avg GHG/EVIC intensity: Sum of weighted averages are rebased on (i) the GHG/EVIC value applicable to this issuer. By default, weighted averages are rebased (result equivalent to rebasing weights to 100% if some values are missing). Private issuers owned by listed parents are assigned their parents' data when applicable conditions are met. Intensity data are based on the datasets selected for the analysis and on the latest available year of EVIC data is aligned with the year of GHG emissions for each company (GHG: greenhouse gases).

Date of EVIC data: EVIC values correspond to Enterprise Values are calculated on an annual basis and based on the information applicable to the fiscal year end date determines the assessed year of EVIC. For example, 2021 EVIC may correspond to the data applicable to the end of December 2021 or the end of December 2021 or the end of March 2021, depending on the company's fiscal year endied. Such cases may occur if the fiscal year endied, should be called a policy for the end of December 2021 or the end of March 2021, depending on the company's fiscal year ending at a date in the beginning of a given year may be classified as the previous year's value.

CARR (Compound annual reduction rate) since Base Year: Average year-on-year reduction of the weighted average GHG Intensity per EVIC compared to the Base Year value, applying the corresponding EVIC-based inflation adjustment factor.

Inflation adjustment factor: This calculation is based on the Base EVIC across issuers that are in both index profiles to avoid changes caused by issuers entering or exiting the index. Inflation adjustment factor = Average EVIC (t) of issuers in both index profiles / Average EVIC (t0) of issuers in both index profiles. See Appendix B of the index Ground Rules for more details.

Active share: Active share of the Index relative to the Base Index. It corresponds to the sum of absolute weight differences (sum of the [Index weight minus Base Index weight] values for each constituent, based on absolute values) divided by 2.

Wtd avg GHG/EVIC intensity target: GHG intensity target per EVIC without inflation adjustment, but in line with the applicable inflation adjustment factor of each year in order to reflect a non-adjusted evolution. Beyond the last year of available achieved results, intensity targets are assessed based on the last available inflation adjustment factor.

\* Estimated effective dates, subject to potential change.

Link to Index Ground Rules: https://research.ftserussell.com/products/downloads/FTSE\_Fixed\_Income\_EU\_Climate\_Benchmarks\_Index\_Series\_Ground\_Rules.pdf

## Glossarv:

Carbon intensity scopes: Scope 1 emissions are direct emissions, Scope 2 emissions are indirect emissions related to energy consumption, Scope 3 emissions are other indirect emissions related to a company's activities and value chain.

Coverage: The coverage rate of a metric provides the share of weights for which data are available based on the data considered for the metric's assessment, within a given universe.

EVIC: Enterprise Value Including Cash

GHG: Greenhouse gases

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