Index Decarbonisation Trajectory (Scope 1 & 2)

Base Index: FTSE Euro Broad Investment-Grade Corporate Bond Index (EuroBIG Corp)

FTSE Euro Broad Investment-Grade Paris-aligned Corporate Bond Index (EuroBIG PAB Corp)

Date of report: 9/30/2024

Index:

		Achieved results								Minimum required performance					
			EuroBIG Corp			Inflation Adjustment	EuroBIG PAB Corp			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	90.24	85.9%	-		44.67	92.9%	•	51%	36.1%	-	-	-	
Y1	2021	9/30/2021	77.95	84.7%	6.2%	108.6%	38.06	93.7%	7.5%	51%	37.5%	7%	38.26	50%	
Y2	2022	9/30/2022	85.17	83.4%	-6.2%	119.5%	32.14	98.1%	7.3%	62%	52.2%	7%	32.33	50%	
Y3	2023	10/31/2023	91.12	81.2%	-4.3%	112.9%	31.44	89.7%	7.2%	65%	35.0%	7%	31.64	50%	
Y4	2024	9/30/2024	61.07	82.3%	4.5%	123.0%	26.99	91.7%	7.2%	56%	36.3%	7%	29.60	50%	
Y5	2025	9/30/2025*	-	-	-	-	-	-	-	-	-	7%	27.53	50%	
Y6	2026	9/30/2026*	-	-	-	-	-	-	-	-	-	7%	25.60	50%	
Y7	2027	9/30/2027*	-	-	-	-	-	-	-	-	-	7%	23.81	50%	
Y8	2028	9/30/2028*	-	-	-	-	-	-	-	-	-	7%	22.14	50%	
Y9	2029	9/30/2029*	-	-	-	-	-	-	-	-	-	7%	20.59	50%	
Y10	2030	9/30/2030*	-	-	-	-	-	-	-	-	-	7%	19.15	50%	

Notes:

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 average contributions based on GHG emissions per EVIC. Contributions are calculated for each issuer based (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 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 each specific 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 endis 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 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 Index. The inflation adjustment factor considers changes in average EVIC of the Base Year. The calculation is based on 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 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

Glossary: Carbon intensity

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 Euro Broad Investment-Grade Corporate Bond Index (EuroBIG Corp)

FTSE Euro Broad Investment-Grade Paris-aligned Corporate Bond Index (EuroBIG PAB Corp)

Date of report: 9/30/2024

Index:

Achieved results Minimum required performance **EuroBIG Corp EuroBIG PAB Corp** Comparison Relative Decarbonisation Decarbonisation Trajectory Wtd avg GHG/EVIC GHG/EVIC reduction vs. CARR since Base Year Wtd avg GHG/EVIC GHG/EVIC reduction vs. CARR since Base Year CARR since Base Year Wtd avg GHG/EVIC Coverage Coverage Inflation adjustment factor Active share Date of 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 738.60 56.0% 365.61 62.2% 36.1% Base Yea 7.5% 2021 9/30/2021 651.22 54.6% 4.3% 108.6% 311.48 65.6% **52%** 37.5% 7% 313.16 50% 63% Y2 2022 9/30/2022 720.39 52.9% -8.0% 119.5% 263.06 70.8% 7.3% 52.2% 7% 264.59 50% 72% Y3 2023 10/31/2023 928.38 52.6% -12.0% 112.9% 257.32 67.1% 7.2% 35.0% 7% 258.94 50% Y4 2024 9/30/2024 569.56 83.0% 1.3% 123.0% 220.88 92.6% 7.2% 61% 36.3% 7% 242.27 50% Y5 2025 9/30/2025* 7% 225.31 50% Y6 2026 9/30/2026* 7% 209.54 50% Y7 2027 9/30/2027* 7% 194.87 50% 181.23 50% Y8 2028 9/30/2028* 7% Υ9 2029 9/30/2029* 7% 168.55 50% Y10 2030 9/30/2030* 7% 156.75 50%

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

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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 beginning of a given year may be classified as the previous year's value.

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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.

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Link to Index Ground Rules: https://research.ftserussell.com/products/downloads/FTSE_Fixed_Income_EU_Climate_Benchmarks_Index_Series_Ground_Rules.pdf

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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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