



# State of the SLBs market in Latin America

For more information about this report please contact:

Andrea Cano Global Head of Research acano@isimarkets.com

# Latam SLBs Market Summary

### By Year (USD m)



By Country (USD m)



### Number of Issuers by Trigger Date



\* Aegea Saneamento e Participacoes S.A., Arcos Dorados Holdings Inc., Central America Bottling Corp. (CBC), Empresas CMPC S.A., Fomento Economico Mexicano S.A.B. de C.V. - FEMSA, Instituto Costarricense de Electricidad - Grupo ICE, Iochpe-Maxion S.A., Klabin S.A., Movida Participacoes S.A., Orbia Advance Corporation (former Mexichem), Republica Oriental del Uruguay, San Miguel Industrias PET S.A., Simpar S.A., Suzano S.A.

### Number of issuers by Country



# Latam SLBs Market Summary

By Sector (USD m)



### By Issuer (USD m)

- After the issuance of USD 11.7bn in 2021, the amount of LSBs issued decreased in 2022 and 2023 under higher interest rates.
- SLBs were the most used sustainable debt instruments by Latam issuers, representing 40% of the region's total GSSS international issuance in 2023 (USD 11bn).
- Chile's sovereign issuances accounted for 72% of the region's total international SLB issuance in 2023.
- As of May 2024, the amount outstanding in SLBs reached USD 26bn, with Brazil and Chile leading the ranking by country, accounting for USD 8.2bn and USD 7.8bn, respectively.
- In Brazil, the bulk of the issued amount came from corporates, while in Chile, it was mainly from the government.
- Of the total outstanding as of May 2024, USD 8.5bn was issued by governments (Republica de Chile and Republica Oriental del Uruguay), and USD 7.9bn by companies related to materials such as Suzano and Empresas CMPC.

# **Summary - KPI Performance**

Name	KPI	Status
Aegea Saneamento e Participacoes S.A.	Women in Leadership Positions	ahead of scheduled
Aegea Saneamento e Participacoes S.A.	Specific energy consumption	in progress
Aegea Saneamento e Participacoes S.A.	Black Employees in Leadership	ahead of scheduled
Arcos Dorados Holdings Inc.	GHG Emissions Intensity	ahead of scheduled
Arcos Dorados Holdings Inc.	Absolute GHG Emissions	in progress
B3 S.A Brasil, Bolsa, Balcao	Women in Leadership Positions	behind scheduled
B3 S.A Brasil, Bolsa, Balcao	Creation of a Diversity Index	Completed
Braskem Idesa S.A.P.I.	Absolute GHG Emissions	in progress
Central America Bottling Corp. (CBC)	Waste to Landfill	behind scheduled
Central America Bottling Corp. (CBC)	Absolute GHG Emissions	ahead of scheduled
Corporacion Inmobiliaria Vesta S.A.B de C.V.	Green Building Certification	ahead of scheduled
Empresas CMPC S.A.	Industrial Water Use Intensity	behind scheduled
Empresas CMPC S.A.	Absolute GHG Emissions	ahead of scheduled
Fomento Economico Mexicano S.A.B. de C.V FEMSA	Waste to Landfill	behind scheduled
Fomento Economico Mexicano S.A.B. de C.V FEMSA	Electricity consumption in Mexico	in progress
GCC S.A.B. de C.V(former Grupo Cementos de Chihuahua)	Co2 Emissions Intensity	behind scheduled
Globo Comunicacao e Participacoes S.A.	Absolute GHG Emissions	in progress
Instituto Costarricense de Electricidad - Grupo ICE	Smart Meters	ahead of scheduled
lochpe-Maxion S.A.	GHG Emissions Intensity	ahead of scheduled
JBS S.A.	GHG Emissions Intensity	behind scheduled
Klabin S.A.	Water Consumption Intensity	Completed
Klabin S.A.	Waste Reuse and Recycling	Completed
Klabin S.A.	Reintroduction and/or Reinforcement	in progress
Metalsa S.A. de C.V.	GHG Emissions Intensity	ahead of scheduled
Movida Participacoes S.A.	GHG Emissions Intensity	Completed
Nemak S.A.B de C.V.	GHG Emissions Intensity	ahead of scheduled
Orbia Advance Corporation (former Mexichem)	SOx emissions	Completed
Republica de Chile	Women in Leadership Positions	in progress
Republica de Chile	Share of Non-Conventional Renewable	ahead of scheduled
Republica de Chile	Absolute GHG Emissions	ahead of scheduled
Republica Oriental del Uruguay	Reduction of gross aggregate GHG	behind scheduled
Republica Oriental del Uruguay	Maintenance of Native Forest	in progress
Rumo S.A.	GHG Emissions Intensity	in progress
Suzano S.A.	Women in Leadership Positions	behind scheduled
Suzano S.A.	Industrial Water Withdrawal Intensity	ahead of scheduled
Suzano S.A.	GHG Emissions Intensity	behind scheduled

- When analyzing the performance of KPI's, we found: four are behind schedule (Suzano Women in Leadership Position and GHG Emissions Intensity); five in progress (Rumo - GHG Emissions Intensity, Republica de Chile – Women in Leadership Position, Klabin – Reinforcement of Wild Species, JBS – GHG Emissions Intensity and Globo – Absolute GHG Emissions), and six ahead of schedule (Suzano – Industrial Water Withdrawal Intensity, Republica de Chile – Share of Non-Conventional Renewable Energy and Absolute GHG Emissions, Nemak – GHG Emissions Intensity, Metalsa – GHG Emissions Intensity, Iochepe-Maxion – GHG Emissions Intensity). Orbia, Movida, Klabin and Grupo ICE, have already accomplished their goals. Most of the KPI trigger event dates are on 31 Dec 2025.
- KPIs related to GHG emissions are by far the most chosen indicator among the issuers, followed by Women in Leadership Positions

### Categories related to goal progress

Completed: The company has delivered on its sustainability performance target.

In Pro target

In Progress: The company is on track to achieve its target.

Behind schedule: There company is experiencing delays that could impact its ability to meet the target on time.

Ahead of schedule: The company is progressing faster on its target than originally expected.

Susta	nibil	ity KP	l and	SPT Perfor	rmance						
Company	Coupon	Amount	Maturity	KPI	Baseline	SPT	Trigger Date	Penalty	Lastest data	Latest value	Status
BRAZIL											
Aegea	6.75%	USD 500m	2029	Specific energy con- sumption	Consumption of 0.39 kWh/ m3 (2021)	Reduce specific energy consumption in water production and distribution and sewage collec- tion and treatment units: i) 7% by 31 Dec 2025 to a total of 0.36 kWh/m3. ii) 10% by 31 Dec 2027 to a total of 0.35 kWh/m3.	31-Dec-2025	Bond due 2029: From 20 May 2026, + 15 bps.	31-Dec-2022	0.38 kWh/m3	
Aegea	9.00%	USD 500m	2031	Women in Leadership Positions	Percentage of women employees in leadership positions at Aegea was 32% (2021) Total number of leadership position: 192, Women employees: 61.	Increase the percentage of leadership positions filled by women employees to: i) at least 38% by December 31, 2025, and ii) at least 41% by 31 Dec 2027.	31-Dec-2025	Bond due 2029: From 20 May 2026, + 5 bps.	31-Dec-2022	Women in leadership 35%	(71
				Black Employees in Leadership Positions	Percentage of black employees in leadership positions 17% (2021). Black employees: 32	Increase the percentage (%) of leadership posi- tions filled by black employees to: i) at least 22% by 31 Dec 2025 and ii) at least 24% by 31 Dec 2027.	31-Dec-2025	Bond due 2029: From 20 May 2026, + 5 bps.	31-Dec-2022	Black employees in leadership 20%	17
B3	4.125%	USD 700m	2031	Women in Leadership Positions	27.2% of leadership positions were occupied by women (2020)	Achieve at least 35% of women leadership posi- tions by 31 Dec 2026.	31-Dec-2026	From 20 September, 2027, + 12.5 bps	31-Dec-2023	Women in leadership 29.5%	N
				Creation of a Diversity Index	na	Create a diversity index by 31 Dec 2024.	31-Dec-2024	From 20 September, 2025, +12.5 bps	31-Dec-2023	Diversity Index launched in August 2023	Accomplished
Globo	5.5%	USD 400m	2032	Absolute GHG Emis- sions (tCO2e) Scope 1, 2 and 3	20,595 tCOe (2019)	Reduction of absolute scope 1, 2 and 3 GHG emissions: i) 15% to 17,506 tCOe or more by 2026, and ii) 30% by 2030 to 14,417 tCOe.	31-Dec-2026	One-time coupon step-up of 25bp	31-Dec-2022	19,348.24 tCOe	(1)
lochpe Maxion	5.0%	USD 395m	2028	GHG Emissions Intensity (tCO2e/ kg produced) Scopes 1, 2	Emissions intensity was 0.0003900028 tCO2/kg produced (2019)	Emissions intensity reduction by: i) 30% to 0.0002730019 tCO2e/kg by 2025, and ii) 70% to 0.0001170008 tCO2e/kg by 2030	31-Dec-2025	From 14 July 2027, + 25bp	31-Dec-2022	0.000313 tCO2/kg, a reduction of 19.7% compared to 2019.	171
JBS	3.625%	USD 900m	2032	GHG Emissions Intensity	0.26926 MT of CO2e/MT of production (2019)	30% GHG Emissions Intensity Reduction to 0.18848 MT of CO2e/MT of production by 2030. Linear progress required in years 2025 – 2030.	31 Dec 2030	Step-up from 2030	31-Dec-2022	5.3% reduction from 2019 to 2022	$\sim$
Klabin	3.20%	USD 500m	2031	Water Consumption Intensity	4.42 m3/t (2018)	Water Consumption Intensity <= 3.68 m3/t	31-Dec-2025	From 12 July 2026, + 12.5 bps	31-Dec-2022	3.6328 m3/t	accomplished
				Waste Reuse and Recycling	94.3% (2017)	Waste Reuse and Recycling >= than 97.5%	31-Dec-2025	From 12 July 2026, + 6.25 bps	31-Dec-2022	Waste reuse 98.5%	accomplished
				Reintroduction and/ or Reinforcement of Wild Species into the Ecosystem	Aburria jacutinga species' reintroduction process started in the end of 2019.	Reintroduce two regionally extinct species into the ecosystem and reinforce at least four threat- ened species into the Brazilian forest ecosystem.	31-Dec-2025	From 12 July 2026, + 6.25 bps	31-Dec-2022	1spice	

Sustan	Sustanibility KPI and SPT Performance													
Company	Coupon	Amount	Maturity	KPI	Baseline	SPT	Trigger Date	Penalty	Lastest data	Latest value	Status			
Movida	5.25%	USD 270m	2031	GHG Emissions Intensity	53.38 tCO2e/million BRL Net Revenue (2019)	GHG Emissions Intensity <= 45.37 tCO2e/ million BRL	31-Dec-2025	From 8 Aug 2026, +25 bps	31-Dec-2022	45.02 tCO2e/million BRL Net Revenue	Accomplished			
Rumo S.A.	4.20%	USD 394m	2032	GHG Emissions Intensity	14.34gCO2e/TKU (2020)	A 17.6% reduction to 11.82 gtCO2e/TK by the end of 2026.	31-Dec-2026	From 18 July 2027, +25 bps	31-Dec-2023	13.06 gtCO2e/TKU	(n)			
Simpar	10.75%	BRL 356m	2028	GHG Emissions Intensity	134.53 tCO2e/million BRL Net Revenue (2019)	GHG emissions intensity <= 124.04 tCO2e/million BRL produced	31-Dec-2025	One-time coupon step-up of 25 bps	na	na	na			
Suzano	3.75%	USD 1.25 bn	2031	GHG Emissions Intensity	0.213 tCO2e/ton pro- duced (2015)	GHG Emissions Intensity Reduction <= 0.190 tCO2e/ton	31-Dec-2025	From 16 July 2026, + 25 bps	31-Dec-2023	0.2057 tCO2e/ton produced	R			
Suzano	3.13%	USD 1 bn	2032	Women in Leadership Positions	16% (2019)	Reach 30% of women in leadership positions	31-Dec-2025	From 16 July 2026, + 12.5 bps	31-Dec-2023	Women in leadership 24.9%	N			
				Industrial Water Withdrawal Intensity	29.8 m³/t (2018)	Industrial Water Withdrawal Intensity <= 26.1 m3/ton	31-Dec-2026	From16 July 2027, + 12.5 bps	31-Dec-2023	Water Withdrawal Intensity 26.6 m3/ tonne	171			
CHILE														
Empresas CMPC Empresas	3%	USD 500m	6-Apr-31	Absolute GHG Emissions (tCO2e) Scopes 1 and 2	2,396,436 tCO2e (2018)	CO2 emissions <= 1,833,060 tCO2e, for the year 2025. CO2 emissions <= 1,198,218 tCO2e, for	31-Dec-2025	Bond 2033: Step-up + 60 bps Bond 2034: Step-up + 45 bps	31-Dec-2023	1,850 ktCO2e – 45.6% Progress	671			
CMPC Empresas	6.125%	USD 500m	23-Jun-33	Industrial Water Use	31.51 m3/t (2018)	Industrial water use intensity <= 23.63	31-Dec-2025	_	31-Dec-2023	28.09 m3 /t – 82.7%				
CMPC	6.125%	USD 500m	26-feb-34	Intensity (in m3 /ton of product)		m3 /ton, for the year 2025				Progress	K)			
COSTA RICA														
Grupo ICE	6.75%	USD 300m	7-oct-31	Smart Meters	278,312 smart meters (2020)	Increase smart meters to: i) 502,000 by 31 Dec 2025, and ii) 827,325 by 2035.	31-Dec-2025	Coupon step-up of 25 bps	31-Dec-2022	600,000 smart meters	Accomplished			
GUATEMALA														
Central Amerca Bottling	5.25%	USD 1.1 bn	27-Apr-29	Absolute GHG Emissions (tCO2e)	98,482 TCO2Eq (2019)	70,907 TCO2Eq (28% reduction) by 2025. 65,983 TCO2Eq (33% reduction) by 2026. 51,211 TCO2Eq (48% reduction) by 2030.	31-Dec-2025	i) 5.375% per annum, if only one Sustainability Performance Target is satisfied	31-Dec-2022	82,385 TCO2eq	17			
				Waste to Landfill	Zero Waste to Landfill	i) 8 out of 16 by 2025. ii) 9 out of 16 by 206. iii) 16 out of 16 by 2030	31-Dec-2025	ii) 5.50%, if neither Sustainability Perfor- mance Target was satisfied	31-Dec-2022	2 plants out of 16. By 2023, objective is 52.3% of total waste.	N			

Sustanibility KPI and SPT Performance													
Company	Coupon	Amount	Maturity	КРІ	Baseline	SPT	Trigger Date	Penalty	Lastest data	Latest value	Status		
MEXICO													
Braskem Idesa	6.99%	USD 1.2 bn	2032	Absolute GHG Emissions (ktCO2e)	1,854 ktCO2e (2017)	15% reduction	31-Dec-2028	Step-up of coupon + 25bps	31-Dec-2022	1,744 tons - 5.9% reduction from baseline	(1)		
FEMSA	1%	EUR 500m	2033	Electricity consumption in Mexico from renewable sources. Waste to Landfill	60% renewable sources (2020) 53% landfill (2020)	-By 2025: 65% renewable sources 15% waste to landfill -By 2030: 85% renewable sources & 0% waste to landfill	31-Dec-2025	Step-up of coupon + 25bps	31-Dec-2023	Renewable Energy Percentage 62.4% Operational Waste to Landfill 73.4%	<ul><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li></ul> <li></li>		
FEMSA	0.50%	EUR 700m	2028	Electricity consumption in Mexico from renewable sources. Waste to Landfill	60% renewable sources (2020) 53% landfill (2020)	65% renewable sources 15% max waste to landfill	31-Dec-2025	Step-up of coupon+ 25bps	31-Dec-2023	Percentage and Renewable Energy Percentage 62.4% Operational Waste to Landfill 73.4%			
GCC	3.61%	USD 500m	2032	Co2 emissions	746 baseline carbon intensity (2018)	22% reduction	31-Dec-2030	Step-up of coupon + 75bps	31-Dec-2022	reduced by only 0.6% to 741.2 carbon intensity	R)		
Orbia	1.88%	USD 600m	2026	SOx emissions	1,355 tons (2018)	44% reduction	31-Dec-2023	Step-up of coupon + 25bps	31-Dec-2023	reduced to 210 tons or 84.5% over baseline	Accomplished		
Orbia	2.88%	USD 500m	2031	SOx emissions	1,355 tons (2018)	60% reduction	31-Dec-2025	Step-up of coupon + 25bps	31-Dec-2023	reduced to 210 tons or 84.5% over baseline	Accomplished		
Metalsa		USD 300m	2031	GHG Emissions Intensity	78 tCO2e / million USD (2019)	10% reduction in Scope 1 & 2 emissions below 70tCo2e/ USDm by 2026	31-Dec-2026	Step-up of coupon + 25bps	31-Dec-2022	reduced by 9.4% over baseline to 70.68 tCO2e	171		
Nemak	2.25%	EUR 500m	2028	GHG Emissions Intensity	1,418,978 tCO2e (2019)	18% reduction in Scope 1 and 2 tCO2e emissions by 2026	31-Dec-2026	Step-up of coupon + 25bps	31-Dec-2023	reduced by 15.3% over baseline to Scope 1: 666,356 and Scope 2: 536,162	171		
Nemak	3.63%	USD 500m	2031	GHG Emissions Intensity	1,418,978 tCO2e (2019)	28% reduction in Scope 1 and 2 tCO2e emissions by 2030	31 Dec 2030	Step-up of coupon + 25bps	31-Dec-2023	reduced by 15.3% over baseline to Scope 1: 666,356 and Scope 2: 536,162	171		
Corp. Inmob. Vesta 2031	3.63%	USD 350m	2031	Green Building Certification	11.1% certified (2020)	20% of total GLA building certification	30-Jun- 2026	Step-up of coupon by 25bps	31-Dec-2022	14.7% of total gross leasing area has a green building certification (2022)	171		

Sustanibility KPI and SPT Performance													
Company	Coupon	Amount	Maturity	KPI	Baseline	SPT	Trigger Date	Penalty	Lastest data	Latest value	Status		
PERU													
San Miguel Industrias PET	3.50%	USD 380m	2028	Percentage of rPET content used in preforms and thermoforming products Total tons of post-consumer waste per annum	10.8% rPET content used in preforms and thermoforming products across (2019) 24,010 tons of post-consumer waste (2018)	Achieve at least 25% rPET content used in preforms and thermoforming, a total esti- mated GHG savings of at least 200,000 Tons of CO2.	31-Dec-2025	Step-up of the coupon	na	na	na		
URUGUAY													
Arcos Dorados	os 6.125% USD 330m 2029 ados		2029	Absolute GHG Emissions (tCO2e) Scope 1 and 2	272,695 tCO2e (2021)	231,791 tCO2e by 2025. 218,156 tCO2e by 2026 174,525 tCO2e by 2030.	31-Dec-2025	From 27 May 2026: + 12.5 bps for partial satis- faction. + 25 bps to 6.375%, if neither	31-Dec-2022	278,347 tCO2e	$\sim$		
			GHG Emissions Intensity Scope 3	9.63 tCO2e / total annual tons of Food and Packaging	e / total ns of Food Iging 8.67 tCO2e by 2025. 8.48 tCO2e by 2026. 6.65 tCO2e by 2030		target is met	31-Dec-2022	9.30 tCO2e / total annual tons of Food and Packaging	(1)			

Bonds' Terms and Conditions											
Bond	Currency	Issued amount	Outs. amount	Coupon	Term	Issuance date	Maturity Date	Rating (M / S&P / F)	ISIN		
BRAZIL											
Aegea 2029	USD	500	508	6.75%	6.75% +margin in case of step-up event	5-May-22	20-May-29	Ba3 / na / BB	USL01343AA79		
Aegea 2031	USD	500	500	9%	9%, then the coupon rate may step up 0.15% increase in case of SPT 1 : Energy Consump- tion and 0.05% increase in case of SPT 2&3: Women & Racial Diversity	3-Oct-23	20-Jan-31	Ba3 / na / BB	USL01343AB52		
B3 S.A. 2031	USD	700	700	4.125%	4.125%	19-Sep-21	20-Sep-31	Ba1/na / BB+	USP19118AA91		
Globo 2032	USD	400	400	5.5%	5.5%	13-Jan-22	14-Jan-32	na / BB+ / BB+	USP47777AC43		
lochpe Maxion 2028	USD	400	400	5.0%	5% until 07 Nov 2025, then + 0.25% if step-up event	6-May-21	7-May-28	Ba3 / BB / Not Rated	USA3R74HAA50		
JBS 2032	USD	1000	31	3.63%	3.625%	14-Jun-21	15-Jan-32	Baa3 / na / BBB-	USL5S59NAA30		
Klabin 2031	USD	500	500	3.20%	3.2% until 12 Jul 2026, then + 0.0625-0.25% if step-up event	11-Jan-21	12-Jan-31	na / BB+ / BB+	USA35155AE99		
Movida 2031	USD	500	271	5.25%	5.25%, + 0.25% in case of step-up event	7-Feb-21	8-Feb-31	na / BB-/ BB	USL65266AA36		
Rumo 2032	USD	500	426	4.20%	4.2%	21-Sep-21	18-Jan-32	Ba2/na/BB+	USL79090AD51		
Suzano 2031	USD	1250	1,250	3.75%	3.75%	14-sep-20	15-Jan-31	na / BBB- / BBB-	US86964WAK80		
Suzano 2032	USD	1000	1,000	3.125%	3.125%	30-Jun-21	15-Jan-32	na / BBB-/ BBB-	US86964WAL63		
Simpar 2028	BRL	450	431.3	10.75%	10.75%, increase if sustainability performance is not met	14-Sep-21	15-Sep-28	NR / NR / BB-	USL8450FAA95		
Simpar 2031	USD	1000	1,000	5.20%	5.20%	20-Jan-21	26-Jan-31	NR / BB- / BB-	USL8449RAA79		
CHILE											
Empresas CMPC 2031	USD	500	500	3%	3%	5-Apr-21	6-Apr-31	Baa3 / BBB / BBB	USP58072AT92		
Empresas CMPC 2033	USD	500	500	6.125%	6.125%, +0.6% if sustainability target not met	22-Jun-23	23-Jun-33	Baa3 / BBB / BBB	USP58072AX05		
Empresas CMPC 2034	USD	500	500	6.125%	6.125%	25-Feb-24	26-Feb-34	na / BBB / BBB	USP58072AY87		
COSTA RICA											
Grupo ICE 2031	USD	300	300	6.75%	6.75%	6-oct-21	7-oct-31	Ba3 / na / BB	USP56226AV89		
GUATEMALA											
Central America Bottling Corp.	USD	1,100	1,100	5.25%	5.25%	26-Jan-22	27-Apr-29	Ba2 / na / BB+	USG20038AA61		
MEXICO											
Braskem Idesa	USD	1,200	1,200	6.99%	6.99% until 20 Aug 2029, then +0.375% in case of step-up event	14-Oct-21	20-Feb-32	NR/ B / B+	USP1850NAB75		
Corp. Inmob. Vesta 2031	USD	350	350	3.63%	3.63%	6-may-21	13-may-31	NR / NR / NR	USP3146DAA11		
GCC	USD	500	497	3.61%	3.61% until 31 Dec 2030, then +0.75% in case of step-up event	1-Oct-22	19-Apr-32	NR / BBB- / BBB-	USP47465AB82		
FEMSA 2033	EUR	500	500	1.0%	1% until 28 May 2031, then +0.25% each year in case of step-up event	28-Apr-21	28-may-33	NR / A- / A	XS2337285865		
FEMSA 2028	EUR	700	700	0.50%	0.5% until 28 May 2026, then +0.25% each year in case of step-up event	28-Apr-21	28-may-28	NR / A- / A	XS2337285519		
Metalsa 2031	USD	300	300	3.75%	3.75%	4-may-21	4-may-31	NR/BB+/BBB-	USP6638MAB74		
Nemak 2028	EUR	500	500	2.25%	2.25% until 20 Jul 2027, then +0.25% in case of step-up event	20-jul-21	20-Jul-28	Ba1 / BB+ / BBB-	XS2362994068		
Nemak 2031	USD	500	499	3.63%	3.63% then +0.25% in case of step-up event	28-jun-21	28-jun-31	Ba1 / BB+ / BBB-	USP71340AD81		
Orbia 2026	USD	600	600	1.88%	1.88%	10-May-21	11-May-26	Baa3 / BBB- / BBB	USP7S81YAB11		
Orbia 2031	USD	500	500	2.88%	2.88%	10-May-21	11-May-31	Baa3 / BBB- / BBB	USP7S81YAC93		

Bonds' Terms and Conditions													
Bond	Currency	Issued amount	Outs. amount	Coupon	Term	Issuance date	Maturity date	Rating (M / S&P / F)	ISIN				
PERU													
San Miguel Industrias PET	USD	380	373	3.5%	3.5%	1-Aug-21	2-Aug-28	Ba1/na/BB+	USP84527AA17				
URUGUAY													
Arcos Dorados Holdings	USD	350	331	6.125%	6.125% until 2030, then +% margin if step-up event	26-Apr-22	27-May-29	Ba2/na/BB+	USP04568AB06				

## **Yield Curves**



<sup>1</sup>Source: CBonds.

Brazil													
Aegea Saneamento e Participacoes S.A.USD 500m 6.75% due 2029 I USD 500m 9% due 2031													
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology					
Utilities	Water Utilities	Reduce specific en- ergy consumption	Consumption of 0.39 kWh/m3 (2021)	Reduce specific energy consumption by 15% in Aegea's water production and distribution and sewage collection and treatment units by 2030.	Reduce specific energy consumption in water production and distribution and sewage col- lection and treatment units: i) 7% by 31 Dec 2025 to a total of 0.36 kWh/m3. ii) 10% by 31 Dec 2027 to a total of 0.35 kWh/m3.	31 Dec 2025	Bond due 2029: 15 bps from 20 May 2026.	Measuring the amount of electricity (in kWh) required in the process of water production and distribution and sewage collection and treatment in relation to the sum of (i) the volume of water produced (in m <sup>3</sup> ) and (ii) the volume of treated sewage volume (also in m <sup>3</sup> )					
5 GENDER	NATER 7 AFFORMARE AND CLEAN BURGY	Increase the percentage (%) of leadership positions filled by women	Percentage of women employ- ees in leadership positions at Aegea was 32% (2021)	Increase the percentage (%) of leadership posi- tions filled by women to at least 45% by 2030	Increase the percentage (%) of leadership positions filled by women employees to at least 38% by 31 Dec 2025, and at least 41% by 31 Dec 2027.	31 Dec 2025	Bond due 2029: 5 bps from 20 May 2026.	The percentage of women in leadership positions will be obtained by dividing the total number of women employees (as self declared) in leadership positions by the total number of leadership positions available and occupied.					
8 BECENT WORK AND ECONOMIC GROWTH	ANNOVATION ASTRUCTURE 10 REDUCED		Total number of leadership posi- tion: 192, Women employees: 61.										
14 LIFE BELOW MATER		Increase the percentage (%) of leadership positions filled by black employees	Percentage of black employees in leadership positions 17% (2021).	Increase the percent- age (%) of leadership positions filled by black employees to at least 27% by 2030	Increase the percentage (%) of leadership positions filled by black employees to at least 22% by 31 Dec 2025 and at least 24% by 31 Dec 2027.	31 Dec 2025	Bond due 2029: 5 bps from 20 May 2026.	The percentage of black employees in leadership positions will be obtained by dividing the total number of black employees (as self-declared) in leadership positions by the total number of leadership positions available and occupied.					
			Black employ- ees: 32										

Key factors to achieve the targets:

- Increasing the efficiency of the systems
- Deployment of new technologies

• Reduction in water losses via the utilization of innovative technologies to detect leaks including software and specific types of equipment, such as geophones, promoting campaigns and programs for the conscious consumption of water,

- increasing inspections, and other future projects and/or initiatives
- Active hiring for female with African descent or mixed race candidates for middle and senior leadership positions and prioritization of women and racial diversity for for filling vacancies and turnover
- Mapping the organization's female and African descent or mixed race talents and developing a career acceleration and mentoring program, considering internal mobility opportunities
- Leadership training cycle in relation to the role of affirmative actions and deconstruction of bias and prejudiced behaviors in the work environment

Brazil													
B3 USD 700m 4.125% due 2031													
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology					
Diversified Financials	Other Diversified Financial Services	Percentage of wom- en in leadership positions	27.2% of lead- ership positions were occupied by women (2020)	35% of women leader- ship positions	Achieve at least 35% of women leadership positions by 31 Dec 2026.	31 Dec 2026	+ 12.5 bps from and including 20 Sep, 2027,	Dividing the total number of women in leadership positions by the total number of leadership positions available and occupied. Data related to this indicator will be managed on a regular basis taking into consideration turnover, new hires and internal movements.					
5 COMMENT S COMMENT	DRK AND GROWTH 10 REDUCED INEQUALITIES	Creation of a Diver- sity Index	na	na	SPT is creating a diversity index that is live and fully available for all market participants on B3 website by 31 Dec 2024.	31 Dec 2024	+12.5 bps from and including 20 Sep, 2025.	Weighted average of a theoretical portfolio of stocks, compiled pursuant to a methodology to be developed by B3, including at least information regarding gender diversity, particularly the percentage of women in leadership.					
Goal Accomplished													

# Brazil

Globo Comuni	Globo Comunicacao e Participacoes S.A. USD 400m 5.5% due 2032											
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology				
	Broadcasting, Cable & Satellite	Absolute scope 1, 2 and 3 GHG emis- sions (tCO2e)	20,595 (2019)	Reduction of absolute scope 1, 2 and 3 GHG emissions by 15% or more by 2026 and by 30% by 2020	Reduction of absolute scope 1, 2 and 3 GHG emissions by 15% to 17,506 tCOe or more by 2026 and by 30% by 2030 to 14,417 tCOe.	31 Dec 2026	na.	Calculated in line with GHG Protocol Corporate Standard.				
	JURE			by 2050								

### Key factors to achieve the targets

- Deployment of Uninterruptible Power Supply (UPS) for live entertainment Deployment of biodiesel-powered generators •
- •
- •
- Recycling refrigerant gas Wider deployment of photovoltaic power (PV) generation systems Use of technology for reducing business travels Zero-landfill goal •
- •

Brazil												
JBS USD 1bn 3.625% due 2032												
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology				
Food Beverage & Tobacco	Packaged Foods & Meats	Greenhouse Gas (GHG) Emissions Intensity	0.26926 MT of CO2e/MT of pro- duction (2019)	Keep global warm- ing to 1.50C by 2050 through adoption of science-based emission intensity reduction targets across Scope 1, 2 and 3 emissions.	Reduce JBS's Global GHG Emission Inten- sity (Scope 1 and 2, in MTCO2e per MT of product) in 30% (0.18848 MT of CO2e/MT of production) by 2030 with respect to a 2019 baseline; linear progress expected, defining a series of SPTs JBS could utilize from years 2025 to 2030. Linear progress required in years 2025 – 2030.	31 Dec 2030	Coupon adjustment, or a premium pay- ment as the case.	JBS's Global Greenhouse Gas (GHG) Emission Intensity (Scope 1 and 2, in MTCO2e per MT of product).				
<ul> <li>Key factors to achieve the targets</li> <li>Converting to 100% renewable electricity across global facilities by 2040 and joining RE100.Eliminating illegal Amazon deforestation from supply chain – including the suppliers of suppliers by 2025, and in oth biomes by 2030. JBS will achieve zero deforestation across its global supply chain by 2035.</li> <li>Investing more than US\$1 billion in incremental capital expenditures over the next decade in emission reduction projects.Reducing scope 1 and 2 emission intensity in facilities by at least 30% by 2030 against 2019.</li> <li>Ensuring accountability by tying performance on environmental goals to executive compensation.</li> <li>Promoting Claboration between the multiple sectors in value chain and other stakeholders.</li> <li>Investing LIS\$100 million in R&amp;D projects to assist producer efforts to strengthen and scale receptorative farming practices including carbon sequestration and one farm emission mitigation technologies</li> </ul>								uding the suppliers of suppliers by 2025, and in other Brazilian Itensity in facilities by at least 30% by 2030 against base year d on- farm emission mitigation technologies.				

# Brazil

Suzano S.A. (B	Suzano S.A. (BZ:SUZB3)         USD 1.25bn 3.75% due 2031 I USD 1bn 3.125% due 2032													
Sector	Industry	КРІ	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology						
Materials	Paper Products	Greenhouse Gas (GHG) Emissions Intensity	0.213 tCO2e/ton produced (2015)	Reduce GHG emissions intensity (tCO2e/ton pro- duced) by 15% (Scopes 1 and 2 emissions) by year end 2030 2030 goal: 0.181 tCO2e/ ton produced	GHG Emissions Intensity Reduction of equal to or less than 0.190 tCO2e/ton produced, calculated as the average of years 2024 and 2025, equivalent to an estimated reduction of 10.9%.	31 Dec 2025	USD 1.25bn 3.75% due in 2031: From and including 16 Jul 2026, +25 bps	GHG Emissions Intensity Reduction (tCO2e/ton produced) calculated as the aver- age of years 2024 and 2025						
13 CLIMATE 6	CLEAN WATER IND SANITATION	Women in Leader- ship Positions	16% (2019)	Have women in 30% of leadership positions (functional managers and above) by 31 Dec 2025	Have 30% of women in leadership positions (functional managers and above)	31 Dec 2025	USD 1bn 3.125% due 2032: From and including 16 Jul 2026, + 12.5 bps	Percentage of women in leadership positions as of 2025, subject to certain exclu- sions related to significant acquisitions and changes in laws and regulations.						
5 GENDER Equality		Industrial Water Withdrawal Intensity	29.8 m <sup>3</sup> /t (2018) 28.6 m <sup>3</sup> /t (2020), a reduction of 1.2 m <sup>3</sup> /t compared to the baseline.	Long-term goal: reduce Industrial Water With- drawal Intensity to 25.3 m3/ton produced or less by 2030, equivalent to a 15% reduction.	Reduce Industrial Water Withdrawal Intensity to 26.1 m3/ton produced or less, equivalent to at least an estimated 12.4% reduction, calculated by taking the average of the m3/ton produced for the years 2025 and 2026, subject to certain exclusions related to significant ac- quisitions and changes in laws and regulations.	31 Dec 2026	USD 1bn 3.125% due 2032: From and including 16 Jul 2027, + 12.5 bps.	Industrial Water Withdrawal Intensity is defined as the volume of water withdrawn for industrial operations, divided by tons produced, or m3/ton produced. Industrial Water Withdrawal is the total amount of water withdrawn from surface water of groundwater during a given period, measured in cubic meters, and tons produced as the sum of pulp and finished paper produced during a given period, measured in metric tons. Calculated by taking the average of the Industrial Water Withdrawal Intensity m3/ton produced for the years ended 31 Dec 2025 and 2026. The guarantor may exclude (a) the Industrial Water Withdrawal and Tons Produced attributable to any single or related series of acquisitions completed since the issue date or (b) the im- pact of any material amendment to, or change in, any applicable laws, regulations, rules, guidelines and policies, following the issue date.						

Key factors to achieve the targets:

Work close to production capacity since the mills are more efficient. •

•

•

Projects that reduce fossil fuel consumption and result in efficiency upgrades. The goal for 2021 is to have 21% of women in leadership positions. Among other actions, a mentoring program will be put in place to accelerate women's careers. Reduce water withdrawal, aiming for a result that does not exceed the 28.6 m<sup>3</sup>/t mark in industrial units. To this end, the company is going to implement actions to optimize water use, which include changing equipment to improve water efficiency and using reclaimed water in machinery. •

### Brazil

DIUZII								
Klabin S.A. (N	YSE:KLBAY)							USD 500m 3.2% bond due 2031
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology
Materials	Paper Products       Water Consumption Intensity       4.42 m3/t (2018)       Maintain specific indus- trial water consumption below 3.5 m3/t (reduction of 20.8%) by 2030.       Water Consumption Intensity equal to or less than 3.68 m3/t for 2025, equivalent to a reduction of 16.7%. This SPT aligns with 2030 long term goal of ensuring greater availability of natural resources while maintaining specific industrial water consumption below 3.5 m3/t (reduction of 20.8%).       31 Dec 2025       Her	Between +6.25 and +25 bps to an annual rate between 3.2625% and 3.45% from and includ- ing 12 July 2026. • if the Water Consump- tion Intensity target is	Water consumption Intensity= (Total water withdrawal – Total water discharge) / Total production. Water consumption is calculated annually using a water balance, which considers: water withdrawals, evaporation from dryers, evaporation from wastewater treatment plants, water left in products and water discharges.					
6 CLEAN WATER AND SANITATION	6 CLEAN WATER AND SANITATION AND PRODUCTION AND PRODUCTION	Waste Reuse and Recycling	94.3% (2017)	Having zero industrial waste destined to land- fills by 2030.	Waste Reuse and Recycling target equal to or greater than 97.5%, calculated as the percentage of reuse and recycling of waste for 2025, equivalent to an estimat- ed increase in reuse of 3.2%. This SPT aligns with 2030 agenda of having zero industrial waste destined to landfills by 2030.	31 Dec 2025	not met, by 12.5 bps; • if the Waste Reuse and Recycling target is not met, by 6.25 bps; and/or • if the Reintroduction and/or Reinforcement	Total amount of waste reused and recycled / Total amount of waste generated The rationale for this KPI is to support the full optimization of resources in which waste generates value when reintroduced in production systems.
		Reintroduction and/ or Reinforcement of Wild Species into the Ecosystem	Aburria jacutinga species' reintro- duction process started in the end of 2019.	Reintroducing at least two extinct and four threatened species into the ecosystem.	Reintroduce two regionally extinct species into the ecosystem and reinforce at least four threatened species into the Brazilian forest ecosystem.	31 Dec 2025	of Wild Species into the Ecosystem target is not met, by 6.25 bps.	Number of wild species reintroduced and/or reinforced into the ecosystem.

#### Key factors to achieve the targets:

.

.

Reconditioning of equipment for maintenance and leaks, technology acquisition and machinery readjustment to reduce water waste. It has also employed new mechanisms in Puma II to increase water reuse and effluent treatment. Participate in river basin monitoring committees with local stakeholders helping with decision-making processes in the management of water basins and water use. The stakeholder conflicts concerning water resources at a basin/catchment level are relevant because the decisions can directly affect Klabin's costs.

In 2016, Klabin implemented a waste processing plant at Puma Unit, which is responsible for transforming and reusing approximately 91% of all waste generated at the most representative units (71% of the company's total production capacity). Waste co-processing initiatives and strengthening circular processes through partnerships with the research and development department, including the reuse of waste generated by operations as raw material for the development of blocks for paving and civil construction and organic compounds for soil fertilization.

Co-processing and use of waste are part of one of research and development routes focused on reducing environmental impacts.

In 2019, 918 fauna and flora species with conservation status recognized by the IUCN, federal and state were identified in areas affected by Klabin's operations.

The rescue, rehabilitation and release of wild animals is a consolidated process at Klabin's Ecological Park, with an average of 62 species management actions per year and 584 specimens returned to their original habitats in the last 3 years. Part of the rescued animals with severe lesions that prevent them from returning to the wild remain under care at Klabin's Ecological Park.

Klabin maintains regional leadership capable of promoting the necessary multi-stakeholder engagement between the private sector, civil society organizations and regional universities that focus on research of conservation interests.

Brazil										
Movida Partie	Movida Participacoes S.A. (B3:MOVI3) USD 800m 5.25% due 2031									
Sector	Industry	КРІ	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology		
Transportation	Trucking	Greenhouse Gas (GHG) Emissions Intensity	53.38 tCO2e/ million BRL Net Revenue (2019)	37.38 tCO2e/million BRL Net Revenue covering 100% of Movida's opera- tions and including Scope 1,2 and 3.	GHG Emissions Intensity not exceeding 45.37 tCO2e/million BRL net revenue. tCO2e means the sum of Scope 1 emissions (from direct operations), Scope 2 emissions (from electricity purchased) and Scope 3 emissions (from use of goods and services sold). SPT is to achieve a ratio equal to or less than 45.37 between (i) the produced tons of car- bon dioxide equivalent emissions, or tCO2e, and (ii) net revenue in BRL (tCO2e/million BRL net revenue). SPT is equivalent to an estimated reduction of 15%. Movida is committing to a 3% annual linear reduction in emissions until 31 Dec 2025, which aligns with 2030 goal of reduc- ing GHG emissions by 30% to 37.38 tCO2e/ million BRL net revenue by 2030.	31 Dec 2025	Step-up coupon + 25 bps to 5.5% per annum from 8 Aug, 2026	Average of the tCO2e/net revenue for 2025. Movida may exclude (a) the tCO2e and net revenue attributable to any single or re- lated series of acquisitions completed since the issue date, that represent more than 10% of the annual net revenues of Movida, calculated by reference to the audited consolidated financial statements of Movida for 2019, or (b) the impact of any material amendment following the issue date.		
13 CLIMATE		Key factors to achie Investments in (i) Renewable energ (ii) Renewable energ (iii) Shift to electric a	eve the targets n: y in the company's fl gy in all of the compa and hybrid vehicles (i	eet: track fuel selected by cu any's facilities with an investn investing in sustainable techr	stomers and used in Movida's vehicles. nent of BRL 7m nology): 20% of fleet composed of electric and l	hybrid vehicles.				

Brazil	Brazil										
Simpar BRL 450m 10.75% due 2028   USD 625m 5.2% due 203											
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology			
Transportation	Trucking	Greenhouse Gas (GHG) Emissions Intensity	134.53 tCO2e/ million BRL Net Revenue (2019)	Reduce GHG emissions intensity (tCO2e/million BRL) by 15% to 114.37 tCO2e/million BRL Net Revenue (scopes 1, 2 and 3 emissions) by 2030.	GHG emissions intensity reduction equal to or less than 124.04 tCO2e/million BRL produced calculated as of 2025, is equivalent to an estimated reduction of 7.8%.	31 Dec 2025	Step-up coupon + 25 bps	SPT is calculated as the average of the GHG emissions intensity for 2025.			
13 CLIMATE		Key factors to achiev Acquire electric Migration of fue Implementation Expand the sha Promote the ree Optimization of	ve the targets eventicles and vehicled consumption from of mechanisms to n of Telemetry techr re of renewable ene duction of CO2 emis f operations, making	es powered by biomethane n gasoline to ethanol. encourage and guarantee th ology in most of fleet promo rgy sources in energy matrix sions, through the impleme them more efficient, invest	to renew part of fleet. nat Movida's clients supply Ethanol in substitutio oting better driver performance, reducing fuel o s, allowing scope emissions to be substantially r ntation of new technologies, such as a diffuser ing in better technologies and maintenance.	on to Gasoline. consumption and optimi educed. for installation in diesel v	zing the fleet. rehicles, allowing a clea	n explosion in the engine.			

# Chile

Empresas CMP	νC				USD 500m 3% due 2031	I I USD 500m 6	5.125% due 20	33 I USD 500m 6.125% due 2034
Sector	Industry	КРІ	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology
Materials Forest Produ	Forest Products	Absolute CO2 emissions - Scopes 1 and 2 (in tCO2e)	2,396,436 tCO2e (2018)	1,198,218 tCO2e (2030) – 50% Reduction	Achieve absolute CO2 emissions - Scopes 1 and 2 equal to or less than 1,833,060 tCO2e, for the year 2025 Achieve absolute CO2 emissions -Scopes 1 and 2 equal to or less than 1,198,218 tCO2e, for the year 2030	31 Dec 2025 31 Dec 2030	A step-up of the coupon will be trig- gered if a KPI has not achieved the SPT on the target date	GHG emissions refer to the total carbon dioxide equivalent emissions of all the operating subsidiaries of CMPC measured in metric tons of CO2e. This inventory includes scope 1 (direct) and scope 2 (indirect from energy purchases) emissions according to the Greenhouse Gas Protocol (WRI & WBCSD). The company's goal of reducing 50% of its emissions was constructed using the science-based target tool, the General Contraction Approach and the Trajectory of 1.5°C, determined by the IPCC.
		Industrial Water Use Intensity (in m3 /ton of product)	31.51 m3/t (2018)	23.13 m3 /t (2025) – 25% Reduction	Achieve industrial water use intensity equal to or less than 23,63 m3 /ton, for the year 2025	31 Dec 2025		Industrial water use refers to the industrial water withdrawal for those production facilities of CMPC that use industrial water in their production process. The indicator is calculated as the total withdrawals measured in m3, divided by the total production in metric tons. The reduction of water usage intensity has been benchmarked against best practices, including Best Available Techniques (BAT) and peer review. It is important to consider that CMPC produces a wide range of products such as pulp, cardboard, tissue paper, among others, so water intensity benchmarks vary widely among these. For example, in pulp production, BAT vary from 20 to 50 m3/t, while in the case of tissue paper, it can range from 5 to 15 m3/t. In the case of tissue paper it is also important to con- sider the use of recycled paper vs. pulp, where the use of more recycled paper is correlated with an increase in water use. Considering all the different production processes, actual and available technology and current performance, CMPC deter- mined the reduction of 25% of water use per ton of product.
13 CLIMATE AGTION 6 CLEAN WATER AND SANITATION		Key factors to achie Strong commit Commitment t Capital expend Investments in	ve the targets tment of the board o to reduction goals are liture approvals to in water efficiency whi	f directors to the sustainabil e modeled using the Science vest in energy efficiency, fos ch are focused on permaner	ity strategy through sustainability board comm e-Based Targets tool. sil fuel substitution and the incorporation of ne nt improvements, such as water recycling and re	ittee. w technologies in proce euse, with the goal of ma	sses that allow GHG en aking processes more e	nissions reduction. fficient and thus reducing the need for water withdrawals.

# Costa Rica

Instituto Costa	nstituto Costarricense de Electricidad - Grupo ICE U SD 300m 6.75% due 2031										
Sector	Industry	КРІ	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology			
Utilities	Electric Utilities	Smart Meters	278,312 smart meters (31 Dec 2020)	827,325 electricity smart meeters (100%)	502,000 electricity smart meters, equivalent to an increase of 80.37% from 31 Dec 2020	31 Dec 2025	+25 bps if the performance does not achieve the stated SPT	Based on the total number of smart meters in operation on the date of measurement. An electricity smart meter is considered operational once it is installed and connected to billing system.			
					827,325 electricity smart meeters	31 Dec 2035					
7 ATTORNABLE AND CLEAN ENERGY	ERISTIR, INFOLIETOR NO INFRASTRUCTUBE	<ul> <li>Key factors to achie</li> <li>The commitme</li> <li>Approval of fin</li> </ul>	ve the targets ent and support of th ancing for the acqui:	e board of directors and ele sition of smart meters from 1	ctricity management for the smart meter projec nultilateral organizations (such as the IDB)	ct					

Guatemala	1							
Central Ame	erica Bottling C	Corp. (CBC)						USD 1.1bn 5.25% due 2029
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology
Food Beverage & Soft Drinks Tobacco	Soft Drinks	Absolute Green- house Gas (GHG) Emissions Reduc- tion (Scope 1 & 2	98,482 TCO2Eq (2019)	Achieve carbon neutrality by 2050 across CBC's op- erations	Reduce Absolute Greenhouse Gas (GHG) Emissions (Scope 1 & 2) to be equal to or lower than the lesser of 70,907 TCO2Eq or the SBTi-validated target by 2025, .equivalent to a 28% reduction Reduce Absolute Greenhouse Gas (GHG) Emissions (Scope 1 & 2) to be equal to or lower than the lesser of 65,983 TCO2Eq or the SBTi-validated target, as of October 31, 2023 by 2026, equivalent to a 33% reduction Reduce Absolute Greenhouse Gas (GHG) Emissions (Scope 1 & 2) to be equal to or lower than the lesser of 51,211 TCO2Eq or the SBTi-validated target, as of 31 October, 2023 by 2030, equivalent to a 48% reduction	31 Dec 2025 31 Dec 2026 31 Dec 2030	Starting from 27 April, 2026, the interest rate will increase: (i) to 5.375% per annum, if only one Sustainability Performance Target was satisfied (ii) to 5.50%, if nei- ther Sustainability Performance Target was satisfied	This KPI is calculated in tons CO2 Equivalent (TCO2E), in compli- ance with the GHG Protocol and audited externally With regards to Scope 3 GHG emissions, CBC is mapping emis- sions though the value chain, and achieving the verification of baseline by external auditor in order to reduce Scope 3 absolute emissions by 2030. The mapping of Scope 1, 2 and 3 emissions will utilize the methodology of the SBTi; Scope 1 and 2 targets will be aligned with a 1.5°C scenario while the Scope 3 targets will be aligned with a 2°C scenario
		Circular Economy - The number of man- ufacturing plants operated by CBC that are certified with the Carbon Trust Standard for Zero Waste to Landfill	0 out of the 16 manufacturing plants operated by CBC as of De- cember 31, 2020 had the Carbon Trust Standard for Zero Waste to Landfill	Achieve and maintain the Carbon Trust Standard for Zero Waste to Landfill across operations	Achieve and maintain the Carbon Trust Standard for Zero Waste to Landfill for 8 out of the 16 manufacturing plants operated by CBC as of Dec 31, 2020 by 2025. Achieving this SPT would represent approximately 68.2% of the total operational waste gener- ated by CBC's manufacturing plants as of 31 Dec 2020 Achieve and maintain the Carbon Trust Standard for Zero Waste to Landfill for 9 out of the 16 manufacturing plants operated by CBC as of Dec 31, 2020 by 2026. Achieving this SPT would represent approximately 75.8% of the total operational waste generat- ed by CBC's manufacturing plants as of Dec 31, 2020 Achieve and maintain the Carbon Trust Standard for Zero Waste to Landfill for 16 out of the 16 manufacturing plants operated by CBC as of 31 Dec 2020 by year-end 2030. Achieving this SPT would represent approx- imately 99% of the total operational waste generated by CBC's manufacturing plants as of 31 Dec 2020	31 Dec 2025 31 Dec 2026 31 Dec 2030		Measured as the number of manufacturing plants operated by CBC that are certified with the Carbon Trust Standard for Zero Waste to Landfill across all of CBC's operations divided by the total number of manufacturing plants operated by CBC as of Dec 31, 2020. The achievement of Zero Waste to Landfill has been bench- marked against Carbon Trust Under the Carbon Trust methodology, in order to achieve the Carbon Trust Standard for Zero Waste to Landfill, a manufac- turing plant must ensure that at least 99% of generated waste is diverted from landfills. All waste produced is either recycled, composted, re-used or sent to energy recovery. To ensure com- pliance and thus maintain standard, a bi-annual review of each plant is carried out by Carbon Trust Carbon Trust has recently developed its own robust framework for verifying zero waste to landfill claims, aiming to achieve transparency in waste man- agement for the increasing number of organizations seeking the benefits that come from becoming a zero waste to landfill organization 1. CBC has adopted the Carbon Trust Method for Zero Operational Waste to Landfill by characterizing residues based on the European Waste Catalogue (EWC) codes.
7 ATFORDABLE AND CLEAN ENDRY CLEAN ENDRY OF AND MERSION AND MERSION AND MERSION OF AND MERSION OF AND MERSION OF AND MERSION OF AND	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	Key factors to achie Greenhouse Gas Em Strong commi Migration to a Optimizing the Replacement of Circular Economy Strong commi Mapping of ea Increase recyc Support colled	eve the targets issions tment of the board of renewable energy n e routes followed by of current coolers for tment of the board of icch factory's sources ling capacity ttion initiatives	of directors to the sustainabil hix by contracting and purch distribution fleet. more energy efficient and e of directors to sustainability s of operational waste	lity strategy which is aligned with the SBTi. basing direct and virtual Power Purchase Agreen nvironmentally friendly technology in the poin	nents (PPAs). ts of sale.		

Customala

### Mexico

#### Fomento Economico Mexicano S.A.B. de C.V. - FEMSA Food Beverage & Soft Drinks 60% (2020) Achieve 85% of the 65% 31 Dec 2025 31 Dec 2025 (2028 From and including Renewable Energy Percentage means total electricity consumption coming from Percentage and Renewable Energy company's electricity 85% 31 Dec 2030 28 May 2026 for 2028 Renewable Energy Sources, divided by total electricity consumption (deter-Tobacco notes) Percentage consumption in Mexico 31 Dec 2030 (2033 notes and 28 May 2031 mined in MWh) for the period, expressed as a percentage. from renewable sources. for 2033 notes, the innotes) terest rate will increase Zero Operational 53% (2020) Zero operational waste to 65% 31 Dec 2025 31 Dec 2025 (2028 Zero Operational Waste to Landfill Percentage means total operational waste by 25 bps to 0.750% Waste to Landfill landfill by 2030. 100% 31 Dec 2030 diverted from landfills, divided by total operational waste for the period (in each notes) per annum in the case 31 Dec 2030 (2033 case measured in tons), expressed as a percentage. of the 2028 notes and notes) to 1.25% per annum, in the case of the 2033 notes.

#### Key factors to achieve the targets

• Decommissioning office equipment, furniture and recycling uniforms.

- Incorporate 25% of recycled or renewable materials into PET packaging.
- Investments in a recycling plant that recycles commercial refrigerators that have reached the end of their useful life, 36 investments in zero-waste plants.
- Program to recycle waste such as paper, cardboard, PET, and aluminium at FEMSA's corporate and administrative buildings.
- FEMSA intends to achieve higher percentage of renewable energy through three key strategies: 1) establishing new power purchase agreements with energy providers in the countries in which it operates; 2) installing distributed renewable energy generation at the sites where this is feasible at a technical level; 3) continuing its energy efficiency initiatives to lower its energy requirements and improve its ability to achieve its renewable energy target. The Company recognizes that it faces some barriers to achieving the SPT, including the complexity of operating various business units with different electricity consumption profiles as well as the adverse impact of regulatory uncertainty in some Latin American markets.

### Mexico

Nemak	lemak USD 500m 3.625% due 2031										
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology			
Automobiles & Components	Auto Parts & Equipment	Absolute Green- house Gas (GHG) Emissions - Scope 1 and 2 (in tons CO2 equivalent)	1,418,978 tCO2e (2019) Based on 2023 values, Nemak has reduced its total emissions by 15.3% relative to 2019 levels. Scope 1: 666,356 Scope 2: 536,162	Reduce 28% in absolute scope 1 and 2 GHG emis- sions by 2030	Reduce Scope 1 and 2 tCO2e emissions by 18% in 2026 Reduce Scope 1 and 2 tCO2e emissions by 28% in 2030	31 Dec 2026 31 Dec 2030	A premium, such as, but not limited to a step-up in coupon margin, by 25bps.	Scope 1 and 2 emissions are calculated in line with the GHG Protocol Corporate Standard. The calculation uses a blend of market-based and location-based approaches (depending on data availability in certain geographies) to account for scope 2 emissions. The SPT is based on a linear interpolation of Goal to reduce absolute scope 1 and 2 GHG emissions by 28% by 2030 from the 2019 baseline which is validated by the Science Based Targets Initiative to be aligned with a well-below 2°C scenario			

#### Key factors to achieve the targets

- Purchase of renewable energies and self-generation of renewable energies. As of 2023, renewable energy made up 17% of total electricity consumption.
- Use secondary alloy and purchase green aluminum where possible
- Implement low-cost administrative programs, wastewater and storm water treatment projects, capital-intensive emissions control systems to reduce significant air pollutants, lighting upgrades, noise-abatement systems, and energy efficiency solutions using the IoT (Internet of Things) and Industry 4 technologies
- Nemak established sustainability criteria for new investment projects and partnerships with suppliers to reduce emissions.
- Strong commitment of the board of directors to the sustainability strategy

# Mexico

Orbia Advance	e Corporation	1		USD 600	)m 1.875% due 2	2026 l USD 500m 2.875% due 2031				
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology		
Materials	Commodity Chemicals	SOx emissions	1,355 tons (2018)	Target of a 60% reduction of SOx emissions for 2025	Target of a 44% reduction of SOx emis- sions for 2023 Target of a 60% reduction of SOx emis- sions for 2025	31 Dec 2023 31 Dec 2025	Step- up coupon	Calculated by determining the percentage change against baseline: i) Calculate the decrease 2023 or 2025 figure, as ap- plicable, excluding, at discretion, SOx emissions attributable to any acquisition completed after the 2018 base year, minus 2018 baseline figure. ii) Divide difference by 2018 baseline figure.		

Key factors to achieve the targets

Orbia's Fluorinated Solutions chemical plant in Matamoros (Mexico), as the main contributor of Sulphure Oxide (SOx) emissions to air, replaced 100% of its catalyst system in late 2022. This important technology update caused a significant 73% reduction in SOx air emissions.

This means an 84% reduction against 2018, keeping Orbia on track to achieve its 2023 and 2025 commitments.

# Mexico

•

•

Braskem Idesa					USD 1.2bn 6.99% due 2032			
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology
Materials	Commodity Chemicals	% reduction of ab- solute Greenhouse Gas Emissions (GHG), in ktCO2e	1,854 ktCO2e (2017) 1,744 tons (2022) 5.9% reduction from baseline	Target a 15% reduction in emissions	15% reduction in absolute GHG emissions Scope 1 and 2 ktCO2e by the end of 2028 in relation to the 2017 baseline, below to1,548 ktCO2e	31 Dec 2028	Step- up coupon by 37.5bps, as of 20 August 2029	15% reduction in absolute GHG emissions ktCO2e by the end of 2028 in relation to the 2017 baseline. GHG emissions include emissions originated in Braskem Idesa's own oper- ations (scope1) and in its energy consumption (scope2), as of its industrial footprint in 2017, aiming for efficiency in the productive process, business opportunities, and technology
1 POURTY 3 2000 HALTHI 作:許許許: の は 、 の は 、 の は 、 の は 、 の は 、 の は 、 の は 、 の は 、 の は 、 の は 、 の は 、 の は 、 の い 、 の 、 の	ALLEY 7 ALFORMATIAND CLIME HEREY							development.
	NATINASSAIN' OR THE COULS							

#### Key factors to achieve the targets

Bakide has set an action plan composed of three pillars: (i) Energy efficiency; (ii) Offsetting emissions through potential investments in the production of chemicals and polymers from renewable sources and the use of energy from renewable sources; (iii) Carbon emission capture for subsequent sale and use in the domestic CO2 market

Mexico									
GCC								USD 500m 3.614% due 2032	
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology	
Materials	Cement	Reduce gross (Scope 1) CO2 emission by 22%	746 carbon intensity (2018)	22% reduction in CO2 intensity by 2030	Reduce CO2 intensity (calculated as specific net kilograms of CO2 (Scope 1) emissions emitted per ton of cementitious material) to be equal or lower than 576 kg of Co2 per ton of cementitious material or a 22% reduction from the 2018 baseline by 2030.	31 Dec 2030	Step-up coupon to 4.364% (+75bps)	<ul> <li>KPI applies to 100% of GCC's Scope1 emissions inventory generated by cement plants located in the United States and in Mexico.</li> <li>Specific net CO2 emissions are direct CO2 emissions measured in kg CO2/ton of cementitious product (excluding onsite electricity production) minus emissions from biomass fuel sources and alternative fuels.</li> <li>Cementitious material means total clinker produced plus mineral components consumed for blending and production of cement substitutes, including clinker sold, excluding clinker bought as defined by the Cement Sustainability Initiative (CSI)/GCCA</li> </ul>	
4 there ■ there 8 there exact some 12 there 12 there 12 there 13 there 14 there 15 there 15 there 16 ther	<ul> <li>Key factors to achieve the targets</li> <li>Adopt carbon capture utilization and sequestration technologies at plant sites.</li> <li>GCC is developing a fuel mix strategy to reduce coal consumption and increase the use of low carbon fuels.</li> <li>Additionally, GCC is investing in permits and processing equipment to increase use of natural gas, biogenic fuels and, in the long term, the use of hydrogen, which will reduce overall carbon footprint.</li> </ul>								

Mexico	Mexico									
Corporación Inmobiliaria Vesta USD 350m 3.625% due 203										
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology		
Real Estate	Real Estate Operat- ing Companies	Percentage of certified sustainable Gross Leasable Area (GLA)	11.1% (2020) 14.7% (2022)	This SPT aligns with long- term goal of increasing the percentage of certified sustainable GLA in the portfolio to 28% by 2030.	Sustainable GLA equal to or greater than 20% of the gross leasable area of the Total Portfolio by 2026. Percentage of certified sustainable GLA in the portfolio to 28% by 2030.	30 June 2026	+25 bps from 13 Nov, 2026	Total Portfolio: means the properties owned by, and delivered to, the issuer, any of its subsidiaries or any joint venture where the Issuer or any of its subsidiaries own, directly or indirectly, at least 25% of the voting stock of such joint venture. Eligible Green Certifications: LEED (BD+C), LEED (O+M), BOMA BEST and EDGE.		
		<ul> <li>Key factors to achie</li> <li>24 properties,</li> <li>Manage, maint</li> <li>Began the LEEI</li> </ul>	ve the targets totaling 61,263,550 s tain, and improve its D certification proces	quare feet of GLA, began the current portfolio quality in t ss for employees who are dir	e certification process in 2022. Out of these, sev erms of maintenance, age, sustainability and inc ectly involved in industrial parks, to improve th	en buildings achieved n dustry diversification thi e status and conservatio	ew green certifications ough refurbishments a n of the portfolio and h	in 2023. Ind new developments, acquisitions and selected dispositions nave this recognized in certifications and rankings		

Mexico	Mexico										
Metalsa	Metalsa USD 300m 3.75% due 2031										
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology			
Automobiles & Components	Auto Parts & Equipment	Reduction in CHG emissions intensity	78 tCO2e per mil- lion USD (2019) 70.68 tCO2e per million USD equal to a 9.4% reduction in GHG emissions vs baseline (2022)	20% reduction in Scope 1 & 2 emissions below 62tCo2e/USDm by 2030.	10% reduction in Scope 1 & 2 emissions below 70tCo2e/USDm by 2026. 20% reduction in Scope 1 & 2 emissions below 62tCo2e/USDm by 2030.	31 Dec 2026 31 Dec 2030	Step- up coupon +25bps, from and includ- ing 4 November, 2027	<ul> <li>Reduce Greenhouse Gas (GHG) absolute emissions intensity calculated as:</li> <li>• Total Scope 1 GHG Emissions in tCO2e per million USD of revenue (tCO2e/USDm)</li> <li>• Total Scope 2 (location-based) GHG Emissions in tCO2e per million USD of revenue (tCO2e/USDm)</li> <li>• WBCSD/WRI Greenhouse Gas Protocol:</li> <li>tCO2e means the sum of Scope 1 emissions (from direct operations) and Scope 2 emissions (from purchased electricity) during a given period, calculated as the sum of the absolute electricity consumption multiplied by the location-based emission factors and the absolute fuel consumption multiplied by the related global warming potential.</li> <li>Scope 1 emissions include: diesel, gasoil, gasoline, natural gas, propane (LPG / liquid) and welding gases.</li> <li>Considers information from Mexico, United States, Brazil, Argentina, India and Thailand sites.</li> </ul>			
Key factors to achieve	the targets										

Increase the use of renewable energy. The company has already increased green energy consumption by 14% and reduced energy intensity by 5% vs 2021 baseline.

Automating the metering systems, implementing energy management systems, using only LED technology for lightning, applying a clean and renewable energy mix and carbon sequestration, and developing a water stewardship program.

•

Peru												
San Miguel Industrias PET USD 380m 3.5% due 2028												
Sector Ind	ndustry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology				
Materials Mu GI	Metal & Glass Containers	Percentage of rPET content used in preforms and thermoforming products	10.8% rPET content used in preforms and thermoforming products across (2019)	Achieve an average of at least 50% rPET content used in preforms and thermoforming products	Achieve at least 20% rPET content used in preforms and therm- oforming products, a total estimated GHG savings of at least 160,000 tons of CO2. Achieve at least 25% rPET content used in preforms and thermoforming, a total estimated GHG savings of at least 200,000 tons of CO2.	31 Dec 2023	A step-up coupon, accruing from date specified in the relevant bond (or an increase of the premium, as the case may be).	The percentage of rPET content used in preforms and thermoforming products across all of the combined operations of the companies' and their subsidiaries is calculated by dividing (i) the sum of total tons of rPET used for preforms and thermoforming products for such period by (ii) the total tons of PET and rPET used for preforms and thermoforming products. The company strictly adheres, and strives to surpass, all local regulatory per- centage of rPET content minimums in the countries where it operates.				
Kou fo stove to ashigue the		Total tons of post-consumer waste (per annum)	24,010 tons of post-consumer waste (2018)	Assist in building sus- tainable communities by maximizing the total tons of post-consumer waste	Increase the total tons of post- con- sumer waste used in operations to at least 34,000 tons per annum by 2023. Increase the total tons of post-consumer waste managed in operations to at least 55,000 tons per annum by 2025	31 Dec 2023 31 Dec 2025		The total tons of post-consumer waste per annum is calculated as the total tons of post-consumer waste on an annual basis				

•

•

•

•

Strong commitment of senior management on sustainability strategy Main customers are focused on increasing the percentage of rPET content in preforms and thermoforming products Infrastructure built across the region by supporting NGOs and collection sites Potential technology advancement in processes Strong commitment of the senior management on sustainability strategy Robust partnerships with local governments and NGOs to increase the absolute tons of waste diverted to landfills per annum •

URUGUAY												
Arcos Dorados USD 350m 6.125% due 2029												
Sector	Industry	KPI	Baseline / Latest Data	Sustainability Goal	SPT	Trigger Date	Penalty	Calculation Methodology				
Consumer Services	Restaurants	Absolute GHG Emissions (Scope 1 and 2)	272,695 tCO2e (2021)	Reduce Absolute GHG Emission (Scope 1 and 2) to be equal to or lower than 174,525 tCO2e by 2030.	Reduce Absolute GHG Emission (Scope 1 and 2) to be equal to or lower than 231,791 tCO2e by 2025, a equivalent to a 15% reduction. Reduce Absolute GHG Emission (Scope 1 and 2) to be equal to or lower than 218,156 tCO2e by 2026, equivalent to a 20% reduction. Reduce Absolute GHG Emission (Scope 1 and 2) to be equal to or lower than 174,525 tCO2e by 2030, equivalent to a 36% reduction.	31 Dec 2025	Full satisfaction of targets: interest rate remains at 6.125% per annum from 27 May 2026. Partial satisfaction: If only one of the KPI tar- get is met and verified, the interest rate increas- es by 12.5 bps to 6.250% from 27 May 2026 No satisfaction: If neither	Arcos Dorados' carbon footprint is internally assessed, based on the GHG Protocol, by measuring the Scopes 1, 2 and 3 emissions of 100% of Arcos Dorados' operations using the market-based method. The long-term operational goals (Scopes 1 and 2) established by Arcos Dorados are consistent with the emission reduction required under the Paris Agreement and with the Business Ambition for 1.5°C campaign to pursue efforts to limit global temperature increases to 1.5°C above pre-industrial levels.				
7 AFFORDABLE AND CLEAN ENERGY CONSUMPTION AD PRODUCTION CONSUMPTION AD PRODUCTION CONSUMPTION AD PRODUCTION CONSUMPTION AD PRODUCTION		GHG Emissions Intensity (Scope 3)	9.63 tCO2e per total annual tons of Food and Packaging	The goal is to reduce sup- ply chain GHG emissions by 31% in collaboration and partnerships with suppliers by 2030	Reduce GHG Emission Intensity (Scope 3) to be equal to or lower than 8.67 tCO2e per total annual tons of Food and Pack- aging across Arcos Dorados' operations by 2025. Reduce GHG Emission Intensity (Scope 3) to be equal to or lower than 8.48 tCO2e per total annual tons of Food and Pack- aging by 2026. This is the equivalent to a 12% reduction. Reduce GHG Emission Intensity (Scope 3) to be equal to or lower than 6.65 tCO2e per total annual tons of Food and Pack- aging by 2030. This is the equivalent to a 31% reduction.	31 Dec 2025	target is met, the interest rate increases by 25 bps to 6.375% from 27 May 2026.	Arcos Dorados' carbon footprint is internally assessed, based on the GHG Protocol, by measuring the Scope 3 emissions of 100% of Arcos Dorados' operations. The company applied the Forest Land and Agriculture (FLAG) emissions based on the Global Livestock Environmental Assessment Model - Interac- tive (GLEAM-i) from the Food and Agriculture Organization (FAO). The long-term goal established by Arcos Dorados is consist- ent with the emission reduction required under the Paris Agreement and with the Business Ambition to pursue efforts to limit the temperature increase to a 2°C global warming scenario. Scope 3 emissions intensity is calculated as Arcos Dorados' total Scope 3 GHG emissions, in tons of CO2e, divided total annual tons of Food and Packaging across Arcos Dorados operations.				

#### Key factors to achieve the targets

.

Transforming business model by adopting sustainable practices such as opening eco-friendly stores, engaging in power purchase agreements (PPA) for renewable energy, and revising use of refrigerants, aiming to significantly reduce carbon footprint and align with global climate goals.

• Most of Arcos Dorados' emissions come from suppliers. The company is planning to incentivize these producers to adhere to more sustainable practices by providing suppliers with better financing terms and payment conditions, as well as coordinating certain actions together.

Disclaimer: REDD represents that the website and relevant CMS, content and all associated data and information are made available to subscriber solely for the purpose of internal business evaluation and information and do not constitute a personal recommendation or take into account any particular investment objectives, financial situations or individual needs. Before acting on any information or content, the subscriber should consider whether it is suitable for its particular circumstances and, if necessary, seek professional advice. The CMS, content and information compiled for use is based on information and sources that REDD considers to be reasonably reliable, but licensor does not warrant or represent that it is accurate, complete or current, and it should not be relied on as such.