

Sustainability Accounting Standards Board (SASB) Index

Our reporting aligns with the SASB Resource Transformation sector standards (Containers & Packaging Industry).

SASB Code	Accounting Metric	Unit	Reference
Greenhouse Gas Emissions			
RT-CP-110a.1	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	MT CO ₂ e	6,261,399
	% of global Scope 1 emissions covered under emissions-limited regulations ¹	%	4%
RT-CP-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets		2022 Sustainability Report, " Improving our Climate Impact " pg. 48
	Emissions reduction targets and analysis of performance against those targets		Reduce our Scope 1, 2 and 3 GHG emissions by 35% from 2019-2030, aligned with the best-available climate science (SBTi-approved as "well-below 2-degree C" pathway) 2022 Sustainability Report, " Improving our Climate Impact " pg. 48

1. Our Madrid, Spain recycled containerboard mill and Grande Prairie mill in Canada operate under federal or regional emissions trading systems

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Air Quality			
RT-CP-120a.1	NOx (excluding N ₂ O)	MT	21,325
	SOx	MT	10,656
	volatile organic compounds (VOCs)	MT	21,095
	Particulate Matter 10 (PM10)	MT	3,988
Energy Management			
RT-CP-130a.1	Total energy consumed in 2022 ¹	GJ	403,046,907
	Total energy consumed in 2021	GJ	411,263,863
	Total energy consumed in 2020	GJ	405,060,922
	Percentage grid electricity		6.00%
	Percentage renewable		67%
	Total self-generated energy ²	GJ	379,033,392

1. Includes aggregated energy consumption across all manufacturing sites (mills, converting, and recycling facilities)

2. Total energy consumption minus net purchased electricity

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Water Management			
RT-CP-140a.1	Water withdrawn	Thousand Cubic meters	2022: 631,970 2021: 646,135 2020: 636,318
	Water effluent	Thousand Cubic meters	2022: 557,348 2021: 600,832 2020: 563,183
	Water consumed	Thousand Cubic meters	2022: 74,621 2021: 45,303 2020: 73,135
	Water withdrawn in locations with High or Extremely High Baseline Water Stress as a percentage of the total water withdrawn	%	7%
	Water consumed in locations with High or Extremely High Baseline Water Stress as a percentage of the total water withdrawn	%	1%
RT-CP-140a.2	1) Description of water management risk and 2) discussion of strategies and practices to mitigate those risks		Water is a critical input for our process. We conduct a comprehensive facilities water risk assessment through an in-house methodology combining relevant internal and third-party data. Key factors include the World Resource Institute's (WRI) Aqueduct Baseline Water Stress (BWS) indicator, regulatory requirements, community relations and qualitative input from internal experts. This assessment serves as the foundation for our water stewardship strategy, including facility-level plans for context-based water stewardship under our Vision 2030 goals. Specifically, we use the assessment to prioritize sites for water-related operational improvements and watershed protection efforts.
RT-CP-140a.3	Number of incidents of non-compliance associated with water quality permits, standards, and regulations.	Number	Zero significant incidents of non-compliance associated with water quality permits, standards, and regulations in the reporting year.

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Waste Management			
RT-CP-150a.1	Amount of hazardous waste generated, percentage recycled.	MT	127.28
Product Safety			
RT-CP-250a.1	Number of recalls issued, total units recalled.	Number	0
RT-CP-250a.2	Discussion of process to identify and manage emerging materials and chemicals of concern		<p>International Paper operates under a global Product Stewardship Performance Standard to ensure that all products sold meet applicable regulatory and chemical of concern requirements and are safe for their intended end use. The elements of that standard include product hazard assessments; good manufacturing practices; raw material conformance and acceptability; representative product testing; product event tracking and corrective actions; product declarations; employee training and possible audits.</p> <p>Conformance and acceptability of raw materials is carried out using a matrix of raw material requirements that vary by end use application, regulatory jurisdiction and applicable industry standards. Requirements include regulatory compliance and substance of concern prohibitions or use restrictions as appropriate. New raw materials are assessed for conformance prior to use in our products. Existing raw materials are subject to regular reassessment as regulations change and new chemicals of concern emerge.</p> <p>Chemical of concern, regulatory and exposure assessment testing (i.e., food contact migration testing and skin irritation or sensitization testing) of representative products is carried out regularly to demonstrate ongoing acceptability and safety of our products.</p> <p>Raw material conformance and acceptability is also a key component of our process for the development of new products. Potential raw materials are evaluated early in the process to quickly rule out unacceptable materials and identify appropriate screening needs. New products under development may be screened for chemicals of concern or to evaluate the impact of exposures.</p>

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Product Lifecycle Management			
RT-CP-410a.1	% of raw materials from recycled content	% by weight	10% of our purchased fiber is recycled 35% average recycled content in our North American packaging products, including 29.1% post-consumer fiber
	% of raw materials from renewable resources	% by weight	100% of our sourced wood and recovered fiber are from renewable resources
	% of raw materials from renewable and recycled content	% by weight	100% of our sourced wood and recovered fiber
RT-CP-410a.2	Revenue from products that are reusable, recyclable, and/or compostable	% by weight	93.5% of our products are reusable, recyclable, and/or compostable
RT-CP-410a.3	Discussion of strategies to reduce the environmental impact of packaging throughout its lifecycle	n/a — comprehensive	2022 Sustainability Report, " Renewable Solutions " pg. 31 2022 Sustainability Report, " Sustainability across the value chain " pg. 45
Supply Chain Management			
RT-CP-430a.1	Total weight (in metric tons) of wood-fiber-based raw materials procured	MT	46,169,291
	Total wood fiber procured, percentage from certified sources	%	32% of total wood fiber procured is from forests managed to certified to FSC® PEFC™ or SFI® Forest Management standards
RT-CP-430a.2	Total aluminum purchased, percentage from certified sources	t CO _{2e} , %	NA

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Activity Metrics			
RT-CP-000.A	Amount of production, by substrate 2022	MT	2022 Annual Report, “Sales Volumes by Product” , pg. 24
RT-CP-000.B	Percentage of production as: (1) paper/wood, (2) glass, (3) metal, and (4) plastic	% by revenue	100% paper/wood
RT-CP-000.C	Number of employees	Number	39,000