

# INFORMATION ON THE CARBON FOOTPRINT OF THE CANPACK GROUP IN 2023

As one of the key packaging producers, CANPACK understands its impact on the environment and recognizes its responsibility for the condition of the environment. Since 2017, we have been calculating our carbon footprint, quantifiably expressing the company's impact on the climate as well as other indicators of sustainable development and circular economy.

Regular carbon footprint measurement enables us to identify the areas of our activity with the greatest potential to generate emissions and, consequently, to search for opportunities to optimize our processes, implement new effective solutions and undertake sustainable-oriented initiatives and investments.

Recognizing that companies have a key role to play in supporting the climate transition at the pace and scale required by the Paris Agreement, in 2022 CANPACK has set emission reduction targets grounded in climate science. In this way, we want to contribute to the fight against climate change and ensure a thriving, sustainable economy.

Following its commitments and maintaining transparency in business relations, CANPACK wants to share its carbon footprint results for 2023 with its investors, customers and other stakeholders. The calculation is based on the methodology developed by CANPACK and publicly available. The independent limited assurance of emission factors was carried out by an independent third party, BUREAU VERITAS Polska Sp. z o. o.

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**RESPONSIBLE**  
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**RESPONSIBLE**



# SELECTED METRICS WITHIN THE SCOPE OF LIMITED ASSURANCE FOR THE YEAR ENDING 31 DECEMBER 2023

Scope and category of emissions	GHG emissions in 2023 [tCO <sub>2</sub> eq.]
Scope 1 (direct)	306,272
Scope 2 (Indirect – location based)	379,260
Scope 2 (Indirect – market based)	6,812
Scope 1+2 (location based)	685,532
Scope 1+2 (market based)	313,084
Scope 3 (Category 1: Purchased goods and services)	2,800,871
Scope 3 (Category 2: Capital goods)	33,934
Scope 3 (Category 3: Fuel and energy-related activities)	80,664
Scope 3 (Category 4: Upstream transportation and distribution)	79,619
Scope 3 (Category 5: Waste generated in operations)	30,281
Scope 3 (Category 6: Business travel)	3,089
Scope 3 (Category 7: Employee commuting)	16,031
Scope 3 (Category 9: Downstream transportation and distribution)	136,749
Scope 3 (Category 13: Downstream leased assets)	388
Scope	3,181,626
<b>Total GHG emissions (location based)</b>	<b>3,867,158</b>
<b>Total GHG emissions (market based)</b>	<b>3,494,711</b>

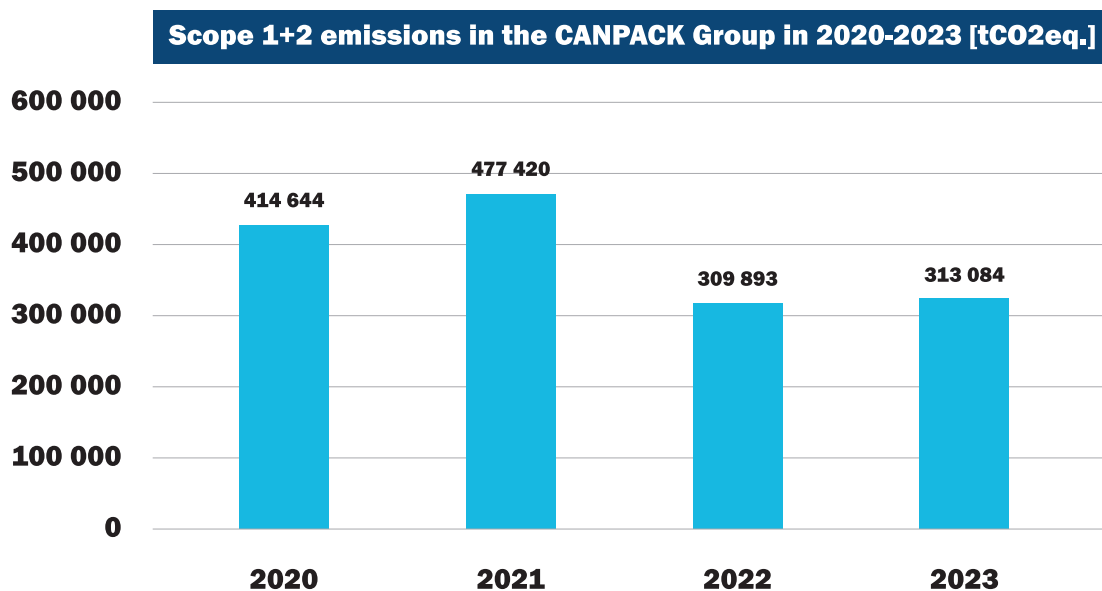
# GREENHOUSE GAS EMISSION REDUCTION TARGETS AND PROGRESS TOWARDS THEM

In 2022, the greenhouse gas emission reduction targets set by CANPACK have been approved by the Science Based Targets initiative (SBTi). As part of its emissions targets, CANPACK has committed to three core mission statements:

- Reduced absolute scope 1 and 2 GHG emissions by 25% by 2030, from the base year of 2020.
- Increasing annual sourcing of renewable electricity from 62% in 2020 to 100% from 2022.
- Reducing absolute scope 3 GHG emissions from purchased goods and services by 12.3% by 2030, from a base year of 2020.

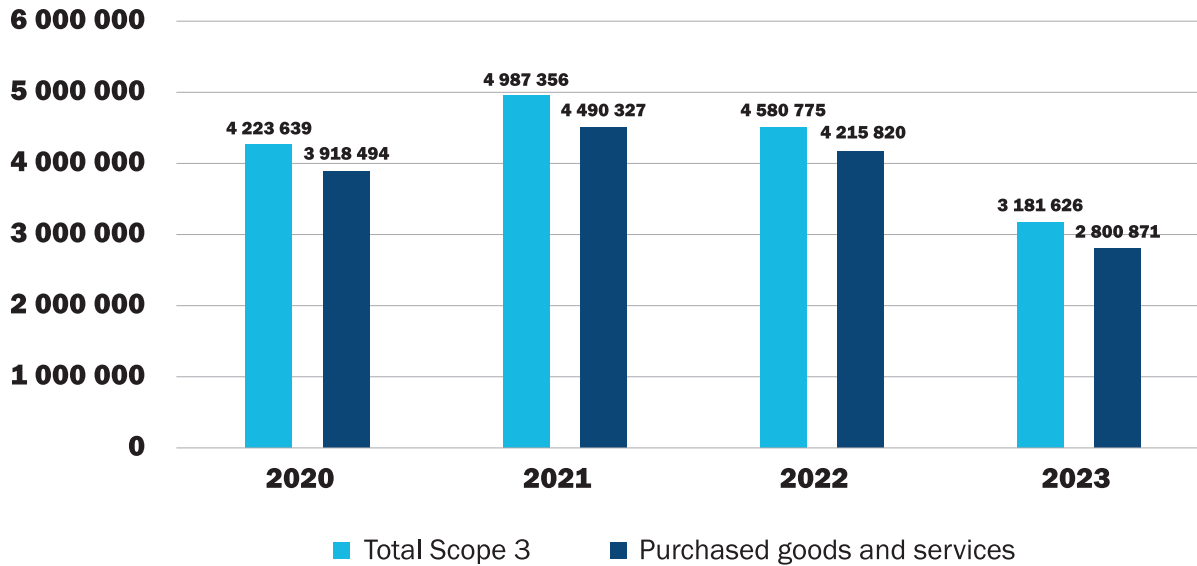
Based on the company's pledges, SBTi's Validation Team has been able to classify CANPACK's scope 1+2 target ambitions as in-line with keeping GHG emissions well-below 2°C trajectory.

As a result of its efforts to increase efficiency and environmental awareness, CANPACK has made significant progress in realising its ambitions.



The reduction of emissions in scope 1+2 in the years 2020-2023 is the result of actions taken by CANPACK in the field of increasing energy efficiency and investments in renewable electricity. In 2020, all CANPACK plants set their own, ambitious but realistic environmental targets for 2025 and 2030 (vs 2019) covering the intensity of thermal energy and electricity consumption. CANPACK regularly monitors the progress of each plant and investigates solutions that have the greatest potential to reduce emissions related to energy consumption. At the same time, CANPACK has been investing in renewable electricity and already in 2020, 62% of electricity came from renewable sources. Raising the bar, CANPACK took the radical decision that from 2022 all of its plants across the globe would be powered using 100% renewable electricity where available, and where not available the company would purchase Energy Attribute Certificates or comparable certificates. Thanks to these initiatives, CANPACK's scope 1+2 emissions were reduced by 24% in 2023 compared to the SBT 2020 base year. The slight increase in scope 1+2 emissions in 2023 compared to 2022 is due to structural changes (launch of a new plant in Muncie (IN), US). On a product basis, scope 1+2 emissions were reduced by 59% per million beverage cans produced.

### Scope 3 emissions in the CANPACK Group in 2020-2023 [tCO<sub>2</sub>eq.]



The significant decrease in scope 3 emissions in 2023 compared to 2020 is primarily due to the annual increase in recycled content of purchased aluminium (from 55% in 2022 to 66% in 2023) contributing to 73%-82% of total scope 3 emissions at CANPACK, lightweighting projects aimed at improving resource efficiency and efforts to achieve waste reduction and recycling targets. The meaningful decrease in scope 3 emissions in 2023 compared to previous years is also explained by the significantly lower amount of purchased aluminium, while maintaining production at a similar or higher level. The reason is the stockpiles of materials created in 2022 related to the socio-economic situation in Europe. In addition to the total scope 3 emissions, CANPACK presents separately the emissions in the category ‘Purchased goods and services’ covered by the SBTi target. Total scope 3 emissions from 2020-2023 were reduced by 25% while emissions in “Purchased goods and services” category decreased by 29%. On a product basis, total scope 3 emissions were reduced by 42% while emissions in “Purchased goods and services” category were reduced by 44% per million beverage cans produced.



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**CREATE THAT**  
**FEELING**  
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**FEELING**