









2022 ESG Performance Metrics

The information within this PDF is accurate as of June 29, 2023. Unless otherwise noted, our sustainability data reflects progress made during the calendar year (ending December 31), whereas our financial reporting corresponds with our fiscal year, which ends on the last Saturday of December.

As a general matter, recent organizational changes (e.g., acquisitions and divestitures) are reflected in our reporting as soon as practical. When the impact of organizational changes is deemed significant on previously-reported metrics measured against a baseline, those metrics are recast to consistently reflect the impact of such organizational changes.

Unless otherwise noted, goals and progress reflect the impact of our acquisitions of Hangzhou Haomusi Food Co., Ltd. (Be & Cheery), BFY Brands, Inc. (BFY), Pioneer Food Group Ltd. (Pioneer Foods), and SodaStream International Ltd. (SodaStream) and our divestiture of Tropicana, Naked and other select juice brands (Tropicana).

Targets apply to PepsiCo's operations as well as our value chain (e.g., franchise bottlers, joint ventures where PepsiCo has operational control, co-manufacturers, etc.) unless otherwise noted.

Our sustainability reporting suite includes multiple resources available online that explain our approach to help build a more sustainable food system. This document reflects progress against our sustainability goals, as they were structured in 2022. For detail on how we measure performance against these goals, see Calculation methodology on ESG Topics A-Z.





POSITIVE AGRICULTURE













| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|------------------------------|--------------------------------|------------------------|--------------------|--|--------------|---|
| Spread the adoption of regenerative agriculture practices across 7 million acres of the land used around the world to grow our crops and ingredients for our products | 7 million acres | >900,000 acres¹ | >345,000 acres² | launch c | roduced wof pep+ in 2 oot reporte ars. | 2021. | PepsiCo considers an acre as delivering regenerative impact when the adoption of regenerative agriculture practices results in quantified improvements in at least two of the environmental impact areas, with a preference for GHG to be one impact area. |
| Advocate for and contribute to a measurable improvement in the health of high water-risk watersheds where we directly source our crops, including an improvement in water-use efficiency of 15% by 2025³ | 15 % (2025 Target) | -% ⁴ | -% 4 | 14% | _% ⁴ | 3% | To focus efforts on implementing sustainable practices, we currently intend to collect and publish agricultural water-use efficiency data at least once every three years. World Resource Institute's Aqueduct water stress assessment tool is used to reconfirm high water-risk areas every three years. |
| Sustainably source 100% of our key ingredients, expanding to include not only our grower-sourced crops (potatoes, whole corn and oats), but also key crops from third parties, such as vegetable oils and grains | 100% | ~55% ⁵ | ~50% | launch d Combin | panded with particular pept in 2 pept in 2 pept in 2 percent per in 2 per i | 2021. not | Percentage of volume sustainably sourced and verified by third parties, including volume of Roundtable on Sustainable Palm Oil (RSPO) - certified palm oil and volume of Bonsucro-certified (or equivalent) cane sugar. |
| Improve the livelihoods of more than 250,000 people in our agricultural supply chain and communities, including by economically empowering women | >250,000 people | >11,000 people ⁶ | Goal intr pep+ in 2 | oduced w | ith the lau | nch of | The livelihoods improvement goal focuses on improvements in three areas: economic prosperity, farm and farm worker security and women's economic empowerment. |

¹ Metric counts the cumulative number of regenerative acres globally since 2021. Regenerative acres reported for 2022 include U.S., Mexico, Canada and 17 European countries only

² Regenerative acres reported for 2021 include U.S. and Canada only

³ 15% improvement goal measured versus a 2015 baseline

⁴ Data for this time period not available, as we do not measure this metric every year. Assessments are conducted at least once every three years. Next assessment to be conducted in 2023. Last measured in 2020

⁵ For grower-sourced crops, sustainable sourcing refers to meeting the independently verified environmental, social and economic principles of PepsiCo's Sustainable Farming Program (SFP). For supplier-sourced crops, sustainable sourcing is achieved through a third-party standard that has been benchmarked as equivalent to the SFP or, in limited regions, a continuous improvement program addressing the main environmental and social risks with growing the relevant crop

⁶ Metric counts the cumulative people impacted since 2021

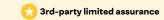












| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|-------------|------|--------------------------------------|------------|------------|---------|---|
| Reduce absolute greenhouse gas (GHG) emissions across ou in emissions from our direct operations. Achieve net-zero en | | | .0% by 2030 | , includin | g a 75% re | duction | For more information, visit the <u>Climate change</u> page on ESG Topics A-Z. |
| Reduce Scope 1 and 2 emissions by 75% ¹ | 75% | 23% | | | | | Metric assured since 2008 |
| Reduce Scope 3 emissions by 40% ^{1, 2} | 40% | (7)% | Prior year recalculat the reme | ted to be | consisten | | 2022 Scope 3 results impacted by increased packaging use, transportation, third-party manufacturing and other purchased goods due to business growth. |
| Reduce total Scope 1, 2 & 3 emissions by more than 40% ^{1, 2} | >40% | (4)% | | | | | 2022 Scope 3 results impacted by increased packaging use, transportation, third-party manufacturing and other purchased goods due to business growth. |

¹ Measured versus a 2015 baseline. In 2022, we remeasured the 2015 baseline to reflect the divestiture of Tropicana, enhancements in our calculation methodology and the inclusion of additional data

² Where 2022 actual data was not available, estimated 2022 data was used











| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|--------------------------|---------------|------------|--------------|---|------|---|
| Improve operational water-use efficiency by 25% in high water-risk areas by 2025 ^{1, 2} | 25% (2025 Target) | 22% | 19% | 16% | 10% | 4% | This ambition and impact builds on PepsiCo's long record of improving water-use efficiency. Between 2006–2015, water-use efficiency improved by 26% in global legacy operations at the date of target setting. |
| Ensure we have net water positive impact by achieving: | | | | | | | |
| Best-in-class water-use efficiency in 100% of high water-ris | sk PepsiCo and th | nird-party m | anufacturi | ng facilitie | s | | |
| • High water-risk beverages facilities (liters/liter) ^{1, 3} | 1.2 | 1.7 | 1.8 | launch c | roduced wi of pep+ in 2 ot reported ars. | 021. | Best-in-class water-use efficiency for beverages facilities is defined as 1.2 liters of water (or less) per liter of beverage production. |
| • High water-risk convenient foods facilities (liters/kg) ^{1, 3} | 0.4 | 2.4 | 2.4 | launch c | roduced wi of pep+ in 2 ot reported ars. | 021. | Best-in-class water-use efficiency for convenient foods facilities is defined as 0.4 liters of water (or less) per kg of convenient food production. |
| World-class water-use efficiency in all other PepsiCo and th | ird-party manufa | acturing faci | lities | | | | |
| • Non high water-risk beverages facilities (liters/liter) ^{1, 3} | 1.4 | 1.7 | 1.8 | launch c | roduced wi of pep+ in 2 ot reported ars. | 021. | World-class water-use efficiency for beverages facilities is defined as 1.4 liters of water (or less) per liter of beverage production. |
| Non high water-risk convenient foods facilities (liters/kg)^{1,3} | 4.4 | 5.3 | 5.0 | launch c | roduced wi of pep+ in 2 ot reported ars. | 021. | World-class water-use efficiency for convenient foods facilities is defined as 4.4 liters of water (or less) per kg of convenient food production. 2022 results reflect reclassification of several non high-water risk facilities as well as the adverse impact of year-over-year change in production output. |

 $^{^{1}}$ World Resource Institute's Aqueduct water stress assessment tool is used to reconfirm high water-risk areas every three years

² 25% improvement goal measured against 2015 baseline. In 2022, we remeasured the 2015 baseline and prior results to reflect the divestiture of Tropicana

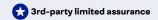
³ Results reflect the exclusion of third-party facilities











| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|-----------------|--------------|-----------|-------------|-------------|-------------|---|
| Ensure we have net water positive impact by achieving (cont | inued): | | | | | | |
| Replenishing back into the local watershed more than 100% of the water we use ¹ | >100% | 4 5% | 34% | 18% | 10% | 8% | With the launch of pep+, we extended our 2025 replenishment goal to 2030, increasing the scope to include third-party manufacturers and striving to replenish more than 100% of the water we use in high water-risk areas. See <u>Calculation methodology</u> for detail on how we measure progress against our pep+ goals. |
| Continue to adopt the Alliance for Water Stewardship (AWS) | Standard in hig | h water-risk | manufactı | ıring areas | s, by 2025, | as a vehicl | le for water advocacy |
| Number of high water-risk facilities that have fully adopted the AWS Standard | (2025 Target) | 8 | 3 | 0 | 0 | _2 | Metric assured in 2022 |
| Number of high water-risk facilities that are in the process of adopting the AWS Standard | (2025 Target) | 61 | 31 | 10 | 3 | _2 | Metric assured in 2022 |

¹ World Resource Institute's Aqueduct water stress assessment tool is used to reconfirm high water-risk areas every three years. We continue to measure progress against our original 2025 goal and our extended 2030 goal. Third-party manufacturers are not yet included in our 2030 goal progress, but will be included in future calculations. In 2022, an updated water risk assessment identified additional company-owned facilities water usage, we replenished 52% of water used in high water-risk facilities in 2022, representing progress against our original 2025 goal

² Data for this time period is not available



POSITIVE VALUE CHAIN: PACKAGING









| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|----------------------------|---|--|----------------------------|---|---------------|--|
| Cut virgin plastic from non-renewable sources per serving across our global beverages and convenient foods portfolio by 50% through¹: | 50% | (2)% | 2%² | launch o | eanded with f pep+ in 20 ot measured rs. | 21. | 2022 results impacted by greater than anticipated business growth, as well as external factors such as the limited availability and high cost of recycled content. In addition, we did not realize the anticipated benefit of recent regulatory unlocks that are pending practical application. |
| Scaling new business models that avoid or minimize single-use packaging materials (e.g., models that reuse, refill, prepare at home, utilize concentrates like powders, drops, etc.), with the aim of delivering 20% of all beverage servings we sell through reusable models by 2030 | 20% | • Quantitativ | netric not i ve goal inti rogress ag | measured in roduced in | n prior years | s. Ve plan | Our total beverage servings account for all beverage sales volume. Reuse models include SodaStream, SodaStream Professional, fountain beverages, returnable glass and plastic bottles, and concentrates and powders. Further information can be found on the Packaging page in our ESG Topics A-Z. |
| Reducing our absolute tonnage of virgin plastic derived from non-renewable sources by 20%, including by seeking to¹: | 20% | (11)% | (5)% | launch o | eanded with f pep+ in 20 ot measured rs. | 21. | 2022 results impacted by greater than anticipated business growth, as well as external factors such as the limited availability and high cost of recycled content. In addition, we did not realize the anticipated benefit of recent regulatory unlocks that are pending practical application. |
| - Use market-leading bio-based and renewable materials | to reduce u increase re | ng multipack p ise of non-ren cyclability of r d launching a | newable vir multipack s | gin plastic secondary p | packaging a packaging. | | |
| Achieve our goal of using 50% recycled content in our plastic packaging | 50% | 7% | 6% | launch o | anded with f pep+ in 20 ot measured | 21. | Further information on our recycled content objectives can be found on the Packaging page in our ESG Topics A-Z. Metric assured since 2021; pending 2022 assurance |

¹ Measured versus a 2020 baseline. We remeasured the 2020 baseline to reflect the divestiture of Tropicana and to include additional data

 $^{^{2}}$ In 2022, we restated 2021 results due to remeasurement of 2020 baseline



POSITIVE VALUE CHAIN: PACKAGING









| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|--|------------------------------|---|---------------------------------------|---------------------------|---|-----------------------------------|--|
| Design 100% of packaging to be recyclable, compostable, biodegradable or reusable by 2025 ¹ | 100% (2025 Target) | 88% | 87% | 87% | Goal exp with the of pep+ Metric n measure prior yea | launch in 2021. ot ed in | ★ Metric assured since 2021; pending 2022 assurance |
| Invest to increase recycling rates in key markets by 2025 | (2025 Target) | Our actions • Educating • • Partnering infrastruct and future | and encou to increas ure and bu | e and impr ilding solu | ove recycl | ing | Further information on partnerships, including with Closed Loop Partners, the Alliance to End Plastic Waste and Circulate Capital, are detalled on the Packaging page in our ESG Topics A-Z. |

¹ PepsiCo considers packaging to be recyclable, compostable, biodegradable or reusable (RCBR) if certain end-of-life waste management criteria is achieved. See "Calculation methodology" in our ESG Topics A-Z for an explanation of how we calculate the percentage of our packaging that is RCBR. Goal expanded in 2021 to include reusable packaging, Updated metric not measured in prior years







2030 Target 2022 2021 2020 2019 2018 **Target metrics** Comments Provide meaningful jobs and growth opportunities for our people and empower them to make a positive impact at work, at home and in their local communities. Our actions include: • Helping PepsiCo employees build and strengthen their leadership and professional skills through a variety of global training and development programs such as our PepsiCo University (PEP U) Degreed online learning platform. In 2022, employees completed over one million hours of training. Increase the employability of our people through • Launching myeducation, which will enable U.S. employees, increased access to degrees, skill development and new in the frontline population and elsewhere, to upskill and roles, providing meaningful growth opportunities to re-skill by offering specific interventions and paths, all without everyone at every stage going into debt. - Enabling more than 360 employees to earn degrees or complete courses, including more than 60 employees who received Commercial Driver's License (CDL) certification through our tuition-free myeducation program since it began last year. Our actions include activating the One Smile at a Time program to: • Unite the volunteer efforts of our employees across more than Empower our associates with the resources and time needed to build and cultivate prosperity in 25 countries to donate their time and talent to the communities where they live and work. our communities • Make a positive impact on local communities worldwide by spending more than 290,000 hours in volunteering actions.









| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|--|---|--|---|--|---|---|
| Build a better workplace and world by advancing human righ | | | | | | | |
| Continue to make measurable progress against our Racial Ed | uality Journey | goals in the U | .s. | | | | |
| Achieve 10% Black representation in U.S. managerial populations | 10% (2025 Target) | 9.0% 8.3% 8.0% pep+ vision in | | | | | |
| Achieve 10% Hispanic representation in U.S. managerial populations | 10% (2025 Target) | 10.1% | 9.5% | 9.3% | Goal add pep+ vis 2021. | | |
| Continue to help address inequalities for historically marginalized people and underserved businesses and communities | universities • Tailoring ou elevate bus across the text investing in business-b • Continuing | include: our engagement to cultivate a lar tools, resour iness impact, talent lifecycle our diverse sur diverse-owner uilding supporto benchman continual programments. | nd increas rces and sk while ensu e as we stri pply base ed busines rt services k ourselves | e hiring of kill-building of bill-building DE&I ve for equivacross our ses by pro | diverse tal g programs is embedd table outco value chai viding grar | ent. s to ed omes. n and ats and | |
| Achieve and sustain 50% women in management roles | 50% (2025 Target) | 44% | 43% | 41% | 41% | 40% | |
| Achieve and sustain pay equity for our global professional population by maintaining a comprehensive global pay equity review process | Women and | men continue | to be paid | l within 1% | of each ot | her¹ | 72 countries included in 2022 analysis, representing more than 99% of salaried population. |
| Extend the principles of our Supplier Code of Conduct to all of our franchisees and joint ventures by 2025 | venture par | to engage di tners through action on our | n our Susta | inable Sou | rcing Progi | ram, | See additional information within our <u>Human rights</u> and <u>Sustainable</u> <u>sourcing</u> pages in our ESG Topics A-Z. |

¹ After controlling for legitimate drivers of pay such as job level, geographic location and performance ratings; based on base compensation. 33 countries included in 2018 analysis. 69 countries included in 2019 analysis. 71 countries included in 2020 analysis, representing more than 99% of salaried population









| Target metrics | 2030 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|--|---|---|---|--|------------------------------------|--|
| Build a better workplace and world by advancing human righ | ts and diversity | , equity and in | clusion (D | E&I) for ou | r people, ir | our busin | ess partnerships and our communities including (continued): |
| Promote fair and safe working conditions for all by advancing respect for human rights everywhere we operate and throughout our business activities | issues to d priorities o • Updating o with stakeh and interna publishing outlining o throughou • Adding clir issues Pep | g a formal reasetermine when ver time and to our Global Human River tour Human River commitment our value change to siCo faces and orking condition | ther certain o establish nan Rights ok, emerging gnized bes ghts Defer nt to respen ain. o the list o | n issues ha n new action Policy to eng regulated t practices anders (HRD ect the right f salient hu g other issu | n plans. Insure alignory develop In as well as its of HRDs Imman rights Imman rights Iman rights Iman rights | e higher nment ments ent s ng fair | In early 2022, PepsiCo's Global Human Rights Office initiated a formal assessment to examine whether other human rights issues have become greater priorities over time. The assessment process was led by an external organization that helped us: evaluate our progress since 2017; reexamine the potential impacts our business activities might have on rights holders; and assess the potential severity and likelihood of those impacts across our value chain in line with the criteria outlined in the UNGP Reporting Framework. For more information on our salient issues, please see the dedicated webpages on our Human Rights Issues Update. |
| Continue to strive for an injury-free work environment ¹ | | 0.46 | 0.51 | 0.41 | O.48 | 0.50 | To align with the U.S. Occupational Safety and Health Administration calculation methodology, PepsiCo now reports Lost Time Incident Rate (LTIR) as Lost Time incidents per 200,000 hours worked. For comparison purposes, we have re-calculated prior years' results previously reported per 1,000,000 hours. |
| Reach 100 million people with safe water access ² | 100 million | >80 million | >68 million | >55 million | 44 million | 22 million | We increased this goal to 100 million by 2030, having achieved more than 50 million in 2020. |
| Partner with communities to advance food security and make nutritious food accessible to 50 million people ³ | 50 million | >58 million | >54 million ⁴ | launch c | roduced wi of pep+ in 2 ot measure ars. | 021. | Results include programs funded by the PepsiCo Foundation that are intended to provide nutritious meals. |

¹²⁰²² results reflect the exclusion of SodaStream. 2021 and 2020 results reflect the exclusion of SodaStream and Pioneer Foods. 2019 results reflect the exclusion of SodaStream

² Metric counts the cumulative number of people provided with access to safe water since 2006

³ The food security target will be reassessed in 2023 to fully account for both commercial and charitable efforts. Results represent the cumulative sum of people reached with nutritious meals per annual reporting period through programs funded by the PepsiCo Foundation, as well as through commercial efforts

⁴ Initial target setting for this metric did not include Pioneer Foods, which delivered accessibility for over 20 million people in 2021. Progress results include programs funded by the PepsiCo Foundation that are intended to provide nutritious meals, utilizing external standards established by the Global Alliance for Improved Nutrition (GAIN) and the Food and Agriculture Organization of the United Nations (FAO)



POSITIVE CHOICES: EXPANDED PORTFOLIO OFFERINGS





| Target metrics | 2025 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|---|---------------|---------------|-------------|------|------|------------------|--|
| Continue to provide consumers choice for every occasion by | expanding our | product offer | rings by 20 |)25. | | | |
| Reduce added sugars: ≥ 67% of beverage portfolio volume will have ≤100 Calories from added sugars per 12 oz. serving | ≥67% | 56%¹ | 53%² | 48%³ | 47%4 | 44% ⁵ | Our global results are based on our Top 26 beverage markets, which represent 78% of our global beverages volume as of 2022. Metric assured since 2016 |
| Reduce sodium: ≥ 75% of convenient foods portfolio volume will not exceed 1.3 milligrams of sodium per Calorie | ≥75 % | 68%¹ | 66%² | 64%³ | 61%4 | 58%5 | Our global results are based on our Top 23 Convenient Foods markets, which represent 86% of our global convenient foods volume as of 2022. |
| Reduce saturated fats: ≥ 75% of convenient foods portfolio volume will not exceed 1.1 grams of saturated fat per 100 Calories | ≥75% | 75 %¹ | 75%² | 71%³ | 62%4 | 61%5 | Our global results are based on our Top 23 Convenient Foods markets, which represent 86% of our global convenient foods volume as of 2022. |

¹ As of 2022, Top 26 Beverage markets represented 78% of our global beverages volume and Top 23 Convenient Foods markets represented 86% of our global convenient foods volume. Results reflect exclusion of Be & Cheery portfolio



POSITIVE CHOICES: PLANET + PEOPLE BRANDS









3rd-party limited assurance

| Target metrics | 2025 Target | 2022 | 2021 | 2020 | 2019 | 2018 | Comments |
|--|---|---|---|---|------------------------|---------|----------|
| Leverage our scaled brands to embody and amplify positive outcomes for the planet and people, including empowering consumers with transparent environmental labeling on our key products | Our actions in Continuing to action of the second | to drive posit n initiatives a nd opportur dopt the envi | ctivated lo iities in eac ronmental | cally stayin th of the made about the stays in the stay of the sta | g true to t arkets. | the | |
| | Actively eng development | 0 0 | aping exte | rnal envirc | nmental la | abeling | |

²As of 2021, Top 26 Beverage markets represented 79% of our global beverages volume and Top 23 Convenient Foods markets represented 86% of our global convenient foods volume. Results reflect exclusion of Be & Cheery portfolio

³ As of 2020, Top 26 Beverage markets represented 80% of our global beverages volume and Top 23 Convenient Foods markets represented 88% of our global convenient foods volume. Results reflect exclusion of Be & Cheery portfolio

⁴As of 2019, Top 26 Beverage markets represented 79% of our global beverages volume and Top 23 Convenient Foods markets represented 90% of our global convenient foods volume

⁵ As of 2018, Top 26 Beverage markets represented 80% of our global beverages volume and Top 23 Convenient Foods markets represented 89% of our global convenient foods volume