

## 2022 Ellen MacArthur New Plastics Economy Global Commitment Progress Report

In 2018, Preserve became a signatory of the <u>Ellen MacArthur New Plastics Economy Global Commitment</u>. The New Plastics Economy Global Commitment unites businesses, governments and other organizations behind a common vision and ambitious targets to address plastic waste and pollution at its source and is led by the Ellen MacArthur Foundation in collaboration with the UN Environment Programme. The program has since grown to over 500 signatories worldwide. As a signatory, we have made commitments to eliminate certain plastics in our products and in our packaging while ensuring that the vast majority of all the plastic that we do use is reusable, recyclable, or compostable by 2025.

We are excited to be part of the global commitment, especially as a company founded on the mission to source recycled plastic and alternatives like compostable plastic and to focus, since 1996, on making products that are lighter on the Earth. We know there is still a lot of work to do both at Preserve and at companies around the world and we are excited to be setting some ambitious goals to continue to improve while being part of this global movement.

While we have always had a focus on lighter impact packaging and sourcing recycled materials for our packaging and products, there have been some instances where we have sourced virgin plastic for a Preserve product's packaging. Below we lay out commitments in our packaging and in our products related to improving our footprint. The topics listed below were created by the Ellen MacArthur Foundation and we set specific targets for Preserve under each topic. As can be seen, some of the topics are not a perfect fit for Preserve's business. Nevertheless, we have sought, in the spirit of the commitment, to speak to how they may relate to us.

This report covers our progress from January - December 2022.

	Topic	Preserve's Commitment	2022 Progress
Brands - Personal Care	Take action to eliminate problematic or unnecessary plastic packaging by 2025	Preserve will always consider what plant based or recycled plastic packaging can be replaced by recycled paper packaging.	We launched our POPi Shave 5 replacement blades 8ct in a paper bag on Amazon.





	Take action to move from single-use towards reuse models where relevant by 2025	Given that our tableware line as well as our Preserve2Go® are focused on offering reusable dining options, we will continue to support organizations and communities looking to incorporate our reusable products as well as share our expertise with those looking to develop reuse systems to further replace single-use disposables.	Preserve continued to increase the number of partnerships with reuse systems in the United States, Canada, and Europe. Preserve partners with these companies to provide reusable container solutions. Benefits of these partnerships include reduction in carbon footprint and significant financial savings from eliminating disposables. Some of our technology app partners are seeing a 99% return rate as well as provide environmental data to customers.  We also launched a new size (9" x 6") of our Preserve2Go reusable takeaway container.  Sales of Preserve reusable food service products grew by 7% in 2022 compared to 2021. The percentage of reusables sold as compared to all food service was 10%.
	100% of plastic packaging to be reusable, recyclable, or compostable by 2025	While almost all of our products already have recycled and recyclable packaging, we aim to transition the remaining products that are packaged in non-recyclable rigid plastic to recycled and recyclable packaging content or paper packaging by the end of 2020. For our items packaged in multi-laminate films, Preserve is working to source 100% recyclable and compostable multi-laminate films that are accepted for recycling by 2025.	We transitioned more products away from plastic to paperboard packaging, include our Shave 5 systems and replacement blades as well as our Preserve toothbrush which was previously in a travel case.  For some of our other products, we continue to prioritize minimizing packaging over recyclability.
	Set an ambitious 2025 recycled content target across all plastic packaging used	We are committed to sourcing post-consumer recycled content for all our packaging by 2025.	We began development of an updated toothpick package.





	Additional commitment	Given Preserve's focus on sourcing 100% recycled and plant-based materials and on reusable packaging, Preserve will ensure that all packaging can be considered widely recycled by 2025.	While we cannot control if a person will actually recycle our packaging, we commit to working to make sure that our packaging is made from material that is highly recyclable. This, in turn, should help to increase the rate of recycling in the US.  Our continued transition in 2022 to a highly-recyclable paperboard package made from post-consumer recycled content helps us make progress toward this commitment.
Durable Goods Producer	Set an ambitious 2025 recycled content target across all plastic used in products or components	Preserve expects to source 5 million pounds of post-consumer content or possibly a less-impactful plant based bioplastic by 2025 and we are committed to finding ways to improve and expand our take-back recycling programs with both existing products and new products.  Preserve commits to moving our products to 100% compostable plastics, where we can confirm that the choice of plant-based compostable materials in our product leads to the least impactful material choice based on life cycle estimates.	In 2022, we pulled back on our wider Gimme 5 program which now is largely focused on toothbrushes and food service cutlery.  Post-consumer content We ran quality control tests on our medium weight cutlery made from post-consumer recycled content and are working to determine customer interest.  Compostable cutlery We have continued to develop our PHA compostable cutlery which will be backyard compostable.  Plastic Alternatives We began discussions with four partners regarding the development of plastic alternatives such as plant-based bioplastics.

For an update about the Ellen MacArthur New Plastics Economy Global Commitment, check out <u>The New Plastics Economy Global Commitment 2023 Progress Report</u> and <u>The New Plastics Economy Global Commitment Five-Year Progress Report</u>.

