

# ANNUAL SUSTAINABILITY REPORT

2022



**PAC**  
WORLDWIDE

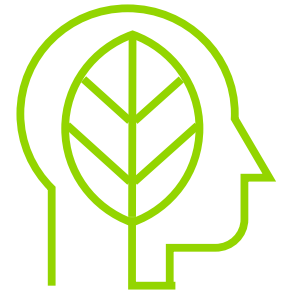
[info@pac.com](mailto:info@pac.com) | [www.pac.com](http://www.pac.com) | 1.800.535.0039

# Table of Contents



- 3** Message from our President
- 4-5** Our Company
- 6** Our Environmental Impact
- 7** Our Drive Towards Sustainable Products
- 8** 2022 Sustainable Highlights
- 9** PAC Partnerships and Commitments
- 10** 2022 Updates
- 11** Contact Us

# Message from our President



At PAC Worldwide, we agree that climate change is one of the greatest threats to our planet and children. The time has come for us to be more proactive than ever. We see our actions as a golden opportunity to reverse the current state of the environment and leave a legacy to be proud of for our children.

With that in mind, we are leveraging the strength of our entire organization to drive our transformation forward. Speaking of the future, we are designing a roadmap to zero waste and net zero carbon. We are accelerating the alignment of our sustainability goals with our top customers and suppliers. Additionally, we've invested significantly in fiber-based products to make a line of products from renewable raw materials. We believe a big part of the solution comes from responsible sourcing.

As for 2022, we made many changes that reflect our belief in leaving the world in a better place. First, we focused on transparency through certifications and reporting. We also qualified new suppliers for our paper products allowing us to purchase responsibly and sustainably sourced forest products.

PAC has been operating for 48 years now. Over that time, we've seen market conditions rise to record highs and sink to unprecedented lows. Through it all, one thing remains clear, the world needs the services and products we provide. We are proud of the pivotal role that PAC plays in delivering high-quality packaging goods while supporting a lower-emission future. I encourage you to visit our website, read our report, and reach out to learn more about the many ways in which we are helping create sustainable solutions that meet society's evolving needs while countering the perverse effects of climate change.

Let us embrace this genuine team effort.

Sincerely,

*Thomas Parent*



# OUR COMPANY

Since 1975, PAC Worldwide has been a leader and innovator in the development and manufacturing of protective mailers and specialty packaging for the courier, e-commerce, fulfillment, and distribution markets. We offer a full portfolio of branded and stock packaging with paper, bubble-lined and flat solutions.

“Protecting the things people care about” is our company mission and that includes the environment. Our goal is to be the leader in sustainable flexible packaging. To achieve this, we are focusing on being an active and continuous member of the circular economy by keeping packaging in the economy and out of the environment by designing our products to be recyclable, increasing recycled content in our products, and creating demand for products that are made of recycled content.

# OUR COMPANY



## Locations

Seattle, WA

Cincinnati, OH

Bethlehem, PA

Phoenix, AZ

Mexico City, MX

Kuala Lumpur, MY

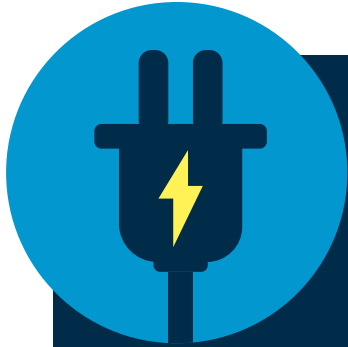
London, UK

## Employees

1300 Employees Worldwide

# Our Environmental Impact

## Energy Use



**51,415,861 kWh**

(Decreased by 17.33% from 2021)

## Water Consumption



**13,844,063 US gal**

(Decreased by 9.59% from 2021)

## Greenhouse Gas Emissions



**Scope 1: 1,312 MTCO<sub>2</sub>e**

(Increased by 16.49% from 2021)

**Scope 2: 19,733 MTCO<sub>2</sub>e**

(Decreased by 22.61% from 2021)

\*\*Energy, water, and carbon data is tracked and calculated with



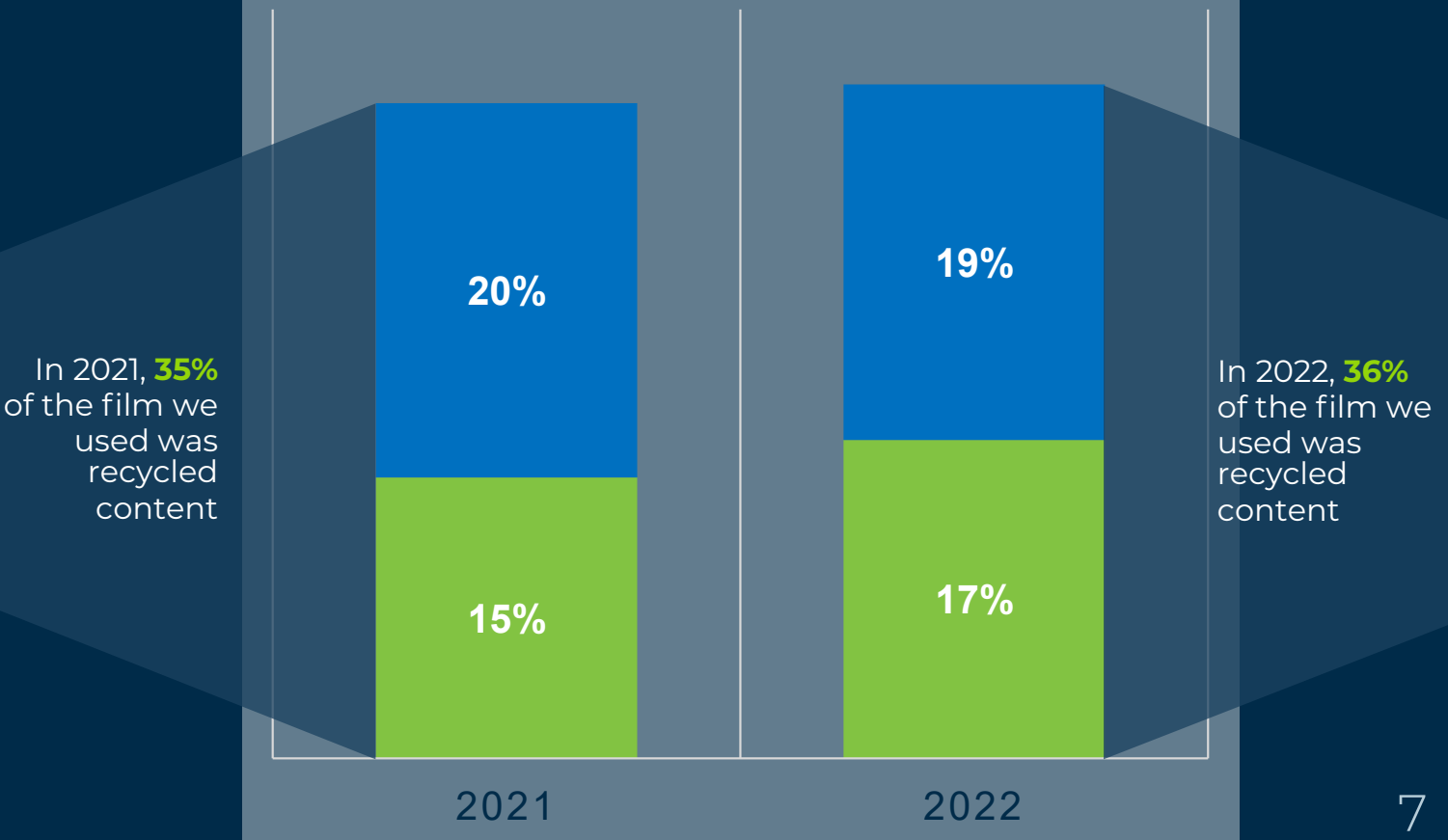
# Our Drive Towards Sustainable Products



## Recycled Content Used

Using more recycled content was a major initiative in 2022 as we collaborated with the industry towards circularity.

■ % of that was PCR    ■ % of that was PIR



# 2022 Sustainable Highlights

## JANUARY



PAC received SFI Chain of Custody Certification for [Ecojackets](#) and [Kraft Airjackets](#)



PAC received FSC Chain of Custody Certification for [Mailjackets](#)

## FEBRUARY

Completed Life Cycle Analysis for our entire packaging portfolio with the Trayak Compass LCA software

## APRIL

Reported to [APR's Recycling Demand Champion Program](#) for our contribution to increasing the post-consumer recycled content we used.

## JULY

Reported our third year of progress toward the [2025 Ellen MacArthur Global Commitment](#)

Reported our second year of progress toward the U.S. Plastics Pact goals

## AUGUST

Sponsored the [W.R.A.P flexible film recycling pilot](#) that took place in King County

## SEPTEMBER

PAC's VP of Sustainability, John Bartell sat on the BGR Packaging Supply Chain Sustainability Panel in Cincinnati, Ohio

## OCTOBER

Completed and received our first Ecovadis Scorecard

Submitted a case study to [U.S. Plastics Pact](#)

## NOVEMBER

Reported our second year of progress to Walmart's Project Gigaton

Renewed third-party recycled content certifications for our [poly products](#) with SCS Global

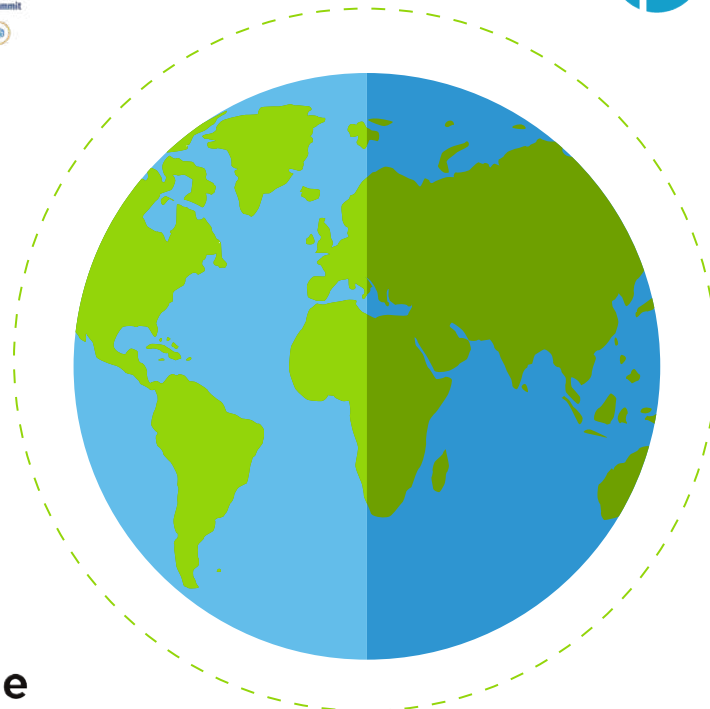
## DECEMBER

Featured on the [Walmart Circular Connector Portal](#) for our Ecojacket product line, Mailjackets and CoolPAC product line





# PAC Partnerships and Commitments



# 2022 Updates



In 2022, we reported on our progress made in 2021\* towards the Ellen MacArthur Global Commitment Pledge of making 100% plastic packaging recyclable, reusable or compostable by 2025 with an inclusion of at least 10% PCR.

We reported that 42.8% of our products were recyclable, while 80.4% were “designed for recycling.” We are proud to report that our total post-consumer recycled content percentage rose from 3% to 15%, surpassing our 10% PCR total inclusion goal.

For more information on our 2022 report, click [HERE](#).



In 2022, we reported on our progress made in 2021\* towards the US Plastics Pact four targets. 43.77% of our plastic packaging was recyclable according to automatically populated USPP Organization Data. Our PCR use was at 15%.



In 2022, we reported on the progress made in 2021\* to Walmart’s Project Gigaton through the Thesis SupplyShift, as required by Walmart. As a packaging supplier, we scored 25%, with the average being 27%.

\*The data included in this page is reflective of progress made in 2021 from the last public reporting cycle for Ellen MacArthur Global Commitment, US Plastics Pact and Project Gigaton. The data included on this page is different than data on page 7, which discusses our recycled content progress made in 2022. Please note that our 2022 reporting progress will be included in next year’s sustainability report.

# PAC Sustainability Experts

Please contact us with any questions you may have about PAC's commitment to sustainability



**John Bartell**

VP of Sustainability

[John.Bartell@pac.com](mailto:John.Bartell@pac.com)



**Courtney Boshaw**

Sustainability Manager

[Courtney.Boshaw@pac.com](mailto:Courtney.Boshaw@pac.com)

