



AF&PA Sustainability Goals 2025 Progress Report

Advancing U.S. forest products manufacturing sustainability performance



American
Forest & Paper
Association

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EXECUTIVE SUMMARY

This 2025 Sustainability Report from the American Forest & Paper Association (AF&PA) reinforces our voluntary commitment to environmental leadership and innovation. We are pleased to provide this first progress report on the latest generation of our sustainability initiative: *Better Practices, Better Planet 2030*.



Our sustainability goals reflect our industry's commitments to:

- Reduce Greenhouse Gas Emissions
- Improve Sustainable Water Management
- Advance the Circular Value Chain
- Promote Resilient U.S. Forests
- Prioritize Workplace Safety

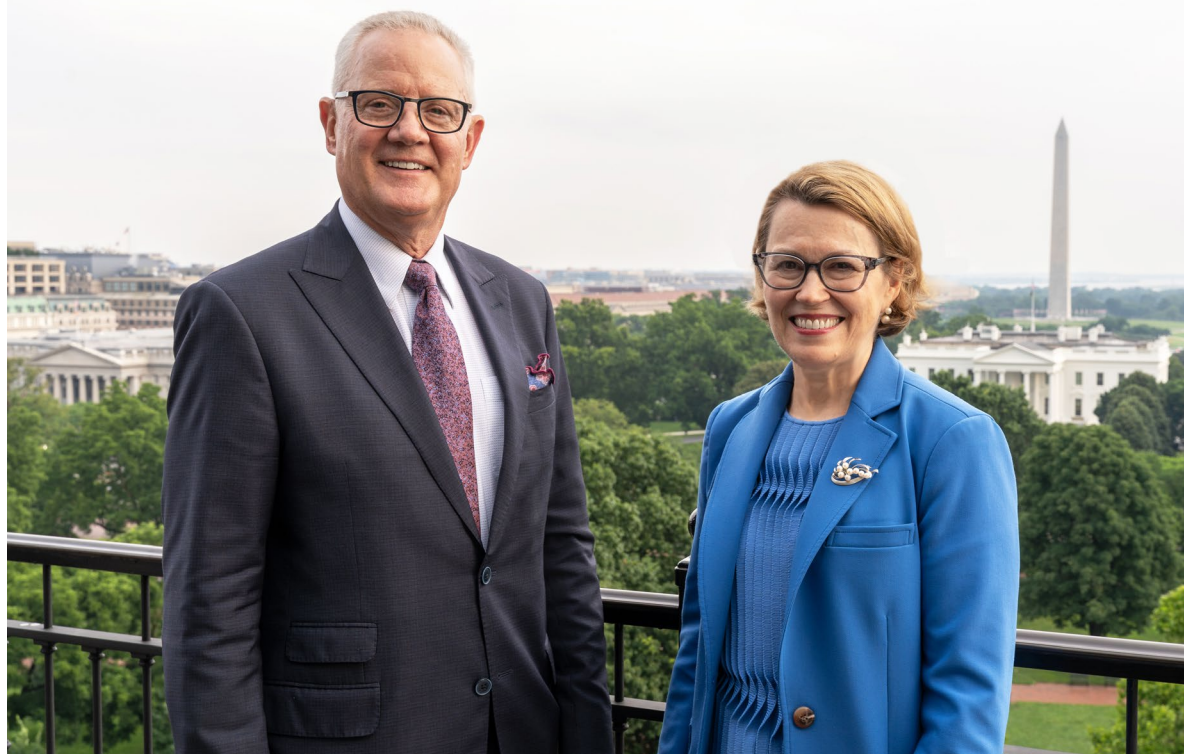
BACKGROUND

The American Forest & Paper Association (AF&PA) was among the first manufacturing industries to establish a comprehensive set of quantifiable sustainability goals. *Better Practices, Better Planet 2020* launched in 2011 with six sustainability goals to achieve by 2020. Those goals included workplace safety, greenhouse gas emission reduction, energy efficiency improvement, paper recycling, sustainable forest fiber procurement and water use reduction. Our industry achieved or surpassed most of these goals.

In 2021, AF&PA launched its next generation of sustainability goals: *Better Practices, Better Planet 2030*. These goals build on progress achieved in the previous decade and set new targets to increase circularity in manufacturing and promote resilient forests. To learn more about our sustainability initiative, visit afandpa.org/sustainability

METHODOLOGY

AF&PA member companies adhere to and report biennially on a set of Environmental, Health and Safety (EHS) principles, since they were adopted in 1998, and to sustainable procurement principles. The information in this report on AF&PA member performance has been generated based on our surveys of members. Other data is from other AF&PA or government agency sources, where indicated.



WELCOME

On behalf of the AF&PA and its members, we are pleased to present our industry's progress towards our *Better Practices, Better Planet 2030* sustainability initiative. These goals are advanced by the more than 925,000 people who work across the United States, largely in rural America, to produce the essential paper and packaging products Americans use every day.

AF&PA members have been regularly measuring and reporting sustainability progress since adopting AF&PA Environmental, Health & Safety (EHS) Principles in 1998. And in 2011, AF&PA launched *Better Practices, Better Planet 2020*, one of the most extensive sets of

quantifiable goals of any major U.S. manufacturing industry.

This report marks the next generation of our sustainability leadership.

Though we are early in our journey on this latest set of goals, we have many reasons to celebrate. The data in this report sets new benchmarks for measuring progress. And innovations highlighted throughout the report reflect the strong commitment to continued improvements in sustainability performance by member companies.

We are energized by the work that lies ahead, and by how these efforts contribute to further strengthening this vital U.S. manufacturing sector.

Please take note of the progress we've made to date and learn more about our sustainability initiative at afandpa.org/sustainability.

Heidi Brock
AF&PA President and CEO

Mark Kowlzan
Chairman & CEO, Packaging Corporation of America

PROGRESS AT A GLANCE



Reduce Greenhouse Gas Emissions

Between 2005 and 2022, combined Scope 1 and 2 emissions for AF&PA member U.S. pulp and paper mills decreased by 36%.

- This reflects GHG reductions from greening of the grid, increased use of lower carbon intensive fuels like natural gas, investments in energy efficiency projects and continued use of carbon-neutral biomass residuals in pulp and paper manufacturing.

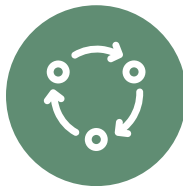
In 2022, 63% of the energy used at AF&PA member facilities was generated from carbon-neutral biomass, largely from biomass residuals of the manufacturing process.



Advance Water Management

AF&PA in coordination with our members and the National Council for Air and Stream Improvement (NCASI), developed a sustainable water management tool that is currently in a pilot test phase.

- While we expect potential refinements to the tool based on the pilot, we are encouraged by initial feedback and see opportunities for potential future voluntary collaborations tailored to local watersheds.



Advance a Circular Value Chain

In 2022, the industry achieved 47.3% utilization of recycled fiber and wood residuals in products manufactured by pulp and paper mills.

- A key trend in this data is pulp and paper manufacturers have increased their utilization of recycled fiber in products and decreased their utilization of wood residuals.
- Between 2005 and 2022, AF&PA members increased recycled fiber utilization by 5.4 percentage points.

In 2022, approximately 94% of AF&PA member production was recyclable, compostable or both, and approximately 74% of the converted products were recyclable, compostable or both.

- Efforts to increase these percentages are focused on improving recycling infrastructure and education and improving the recyclability and composability of converted paper products.



Advance More Resilient U.S. Forests

In 2022, AF&PA members procured 98.9% of the total wood fiber from forests that was used to manufacture products through a certified fiber sourcing program.

- AF&PA members further invest in sustainable forest management and forest conservation programs to increase healthy, resilient forests and biodiversity.



Strive for Zero Injuries Through SIF Prevention

In 2022, 100% of employees at AF&PA member company pulp and paper mills were covered by an active SIF prevention program.

- These programs are tailored to individual companies and the characteristics of their facilities.

GREENHOUSE GAS REDUCTIONS

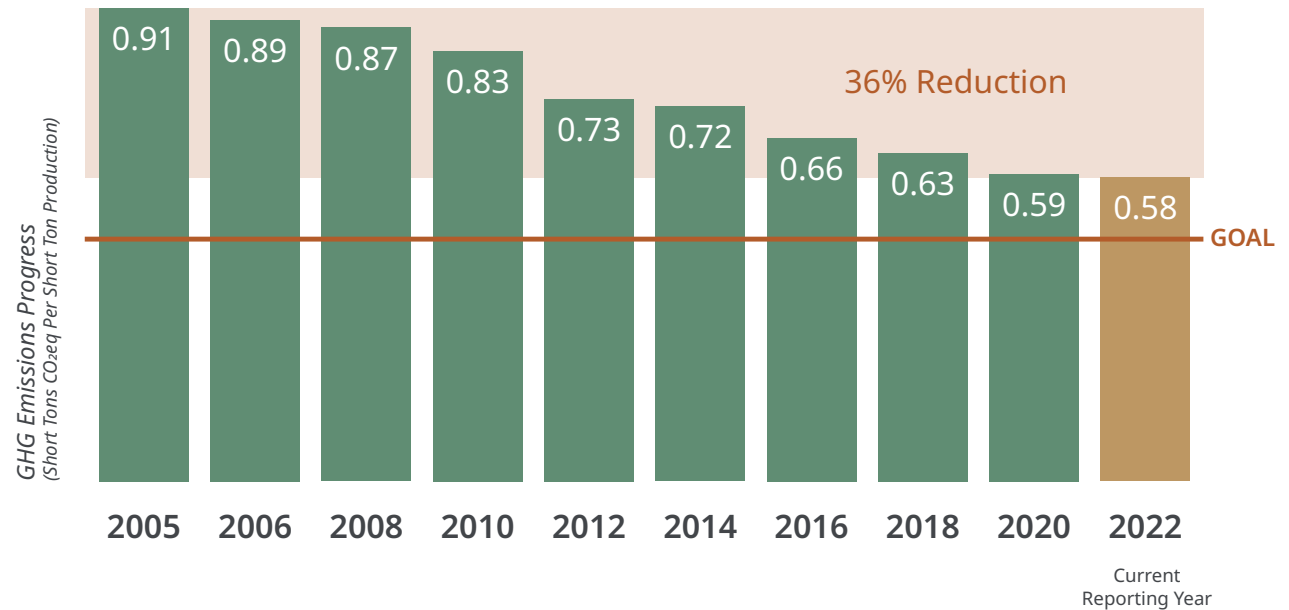
PROGRESS

36% reduction in scope 1 and 2 GHG emissions intensity from 2005-2022.

GOAL

Reducing total Scope 1 and 2 greenhouse gas (GHG) emissions intensity by 50% by 2030 from a 2005 baseline. And establishing a goal by 2025 for relevant Scope 3 emissions.

GHG Emissions Reduction Progress



Between 2005 and 2022, combined Scope 1 and 2 emissions for pulp and paper mills decreased by **36%**. This reflects the following trends:

- Fuel switching to lower carbon intensive fuels, such as natural gas
- Investments in energy efficiency projects
- Continued use of carbon-neutral biomass – 63% of the energy used at AF&PA member facilities is generated from carbon-neutral biomass, largely from biomass residuals of the manufacturing process
- GHG reductions from the greening of the electrical grid

Since 2005, member pulp and paper mills reduced use of coal and residual fuel oil by **86%** and **93%**, respectively and increased use of natural gas by **107%**.

Energy efficiency upgrades decreased total energy demand, contributing to further reductions in GHG emissions. Member pulp and paper mills' purchased energy use was **13.7% lower than in 2005**.

Our 2030 goal to reduce greenhouse gas emissions by 50% is a leading example for the U.S. manufacturing sector. AF&PA recognizes the ongoing challenges of our changing climate, and our industry greenhouse gas (GHG) goals reflect our commitment to reducing emissions.

The use of biomass energy makes significant contributions towards reducing GHG emissions. As shown by the peer-reviewed NCASI study, the paper and wood products industry's production and use of bioenergy prevents about 181 million metric tons of



CO₂ emissions from entering the atmosphere each year¹. That is roughly equivalent to removing about 35 million gasoline-powered cars from the road. Biomass energy is used to create heat and power needed to manufacture the products we use every day.

AF&PA has engaged with members and NCASI regarding challenges related to the availability and quality of scope 3 emissions data and evolving methodologies.

Scope 1: Direct Emissions

These are GHG emissions generated at facilities directly owned or operated by the company. This includes fuel used for generating energy and manufacturing processes. **AF&PA members' pulp and paper mills decreased Scope 1 emissions intensity by 29.8% from 2005 to 2022.**

Scope 2: Indirect Emissions

These emissions are associated with the generation of purchased electricity and steam. **AF&PA members' pulp and paper mills decreased Scope 2 emissions intensity by 47.3% from 2005 to 2022.**

Scope 3: Value Chain Emissions

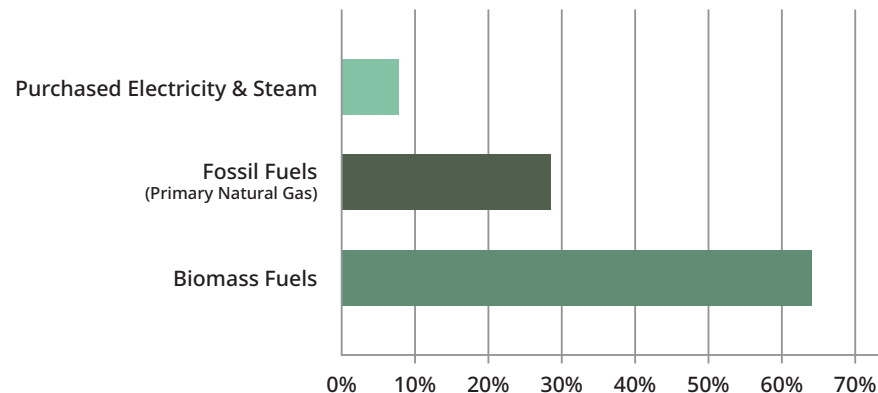
These are indirect emissions that occur within the value chain. They can be divided into two categories: upstream emissions and downstream emissions. Examples of upstream emissions include the production of raw materials used in paper manufacturing. Downstream examples include the transportation and distribution of products to customers, further processing and use of products and the end-of-life treatment of products.

¹ National Council for Air and Stream Improvement. Greenhouse gas and fossil fuel reduction benefits of using biomass manufacturing residuals for energy production in forest products facilities. Technical Bulletin No. 1016 (rev. 2014)

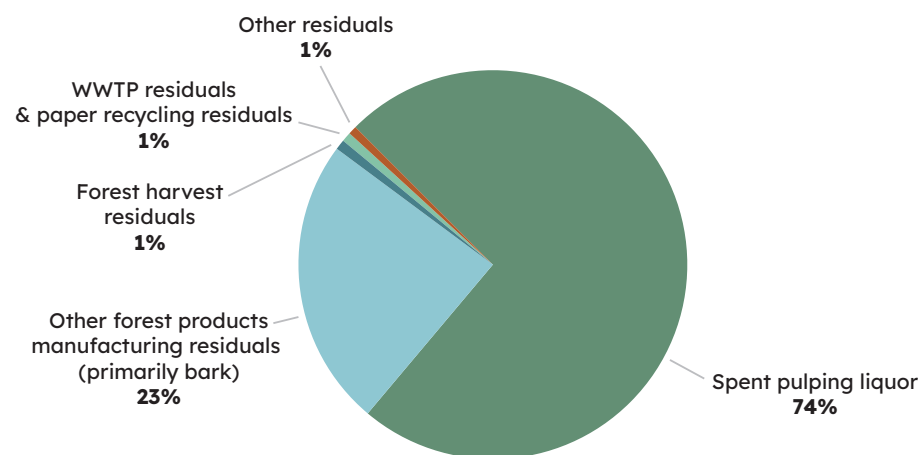
ENERGY SOURCES FOR PULP & PAPER MILLS



Total Energy Sources for Pulp and Paper Mills



Bioenergy Sources for Pulp and Paper Mills



GOAL / IN ACTION



Green Bay Packaging Innovation

Green Bay Packaging's Green Bay Mill invested in significant energy efficiency features. For example, the mill collects 100% biogas from its wastewater treatment system for renewable energy. The mill powers its wastewater effluent operations with biogas and excess biogas powers steam boilers. Because of these and other innovative energy efficient technologies, the mill has reduced its GHG intensity 35% from 2018 - 2023.



Sonoco Products Company Innovation

Sonoco and GreenGas USA launched the first industrial waste renewable natural gas project in the southeast U.S. By capturing biogas from its Hartsville, SC mill's wastewater treatment system, the project generated RNG for third parties and had the effect of reducing GHG emissions for the mill by over 95%.

SUSTAINABLE WATER MANAGEMENT

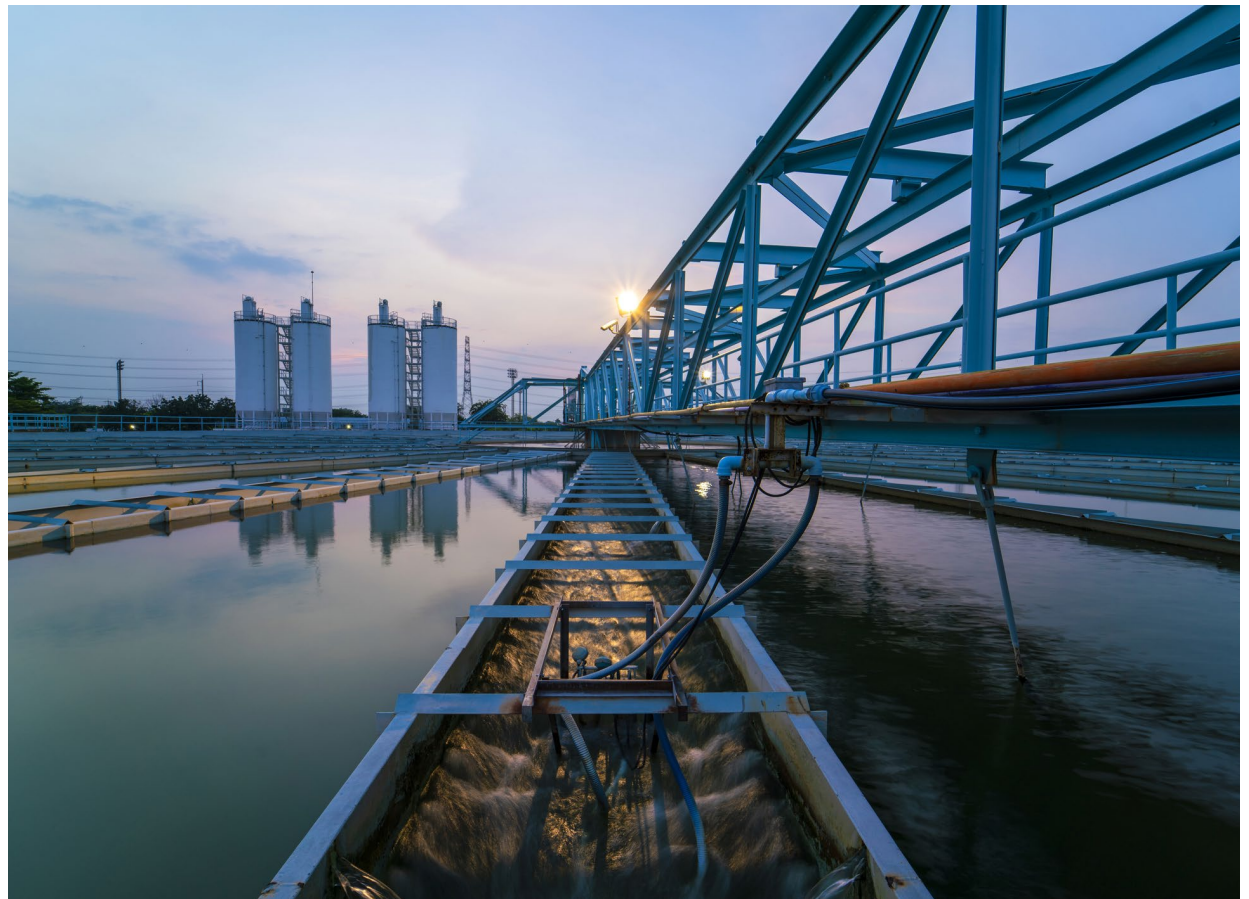
PROGRESS

AF&PA's sustainable water management tool is in the pilot phase.

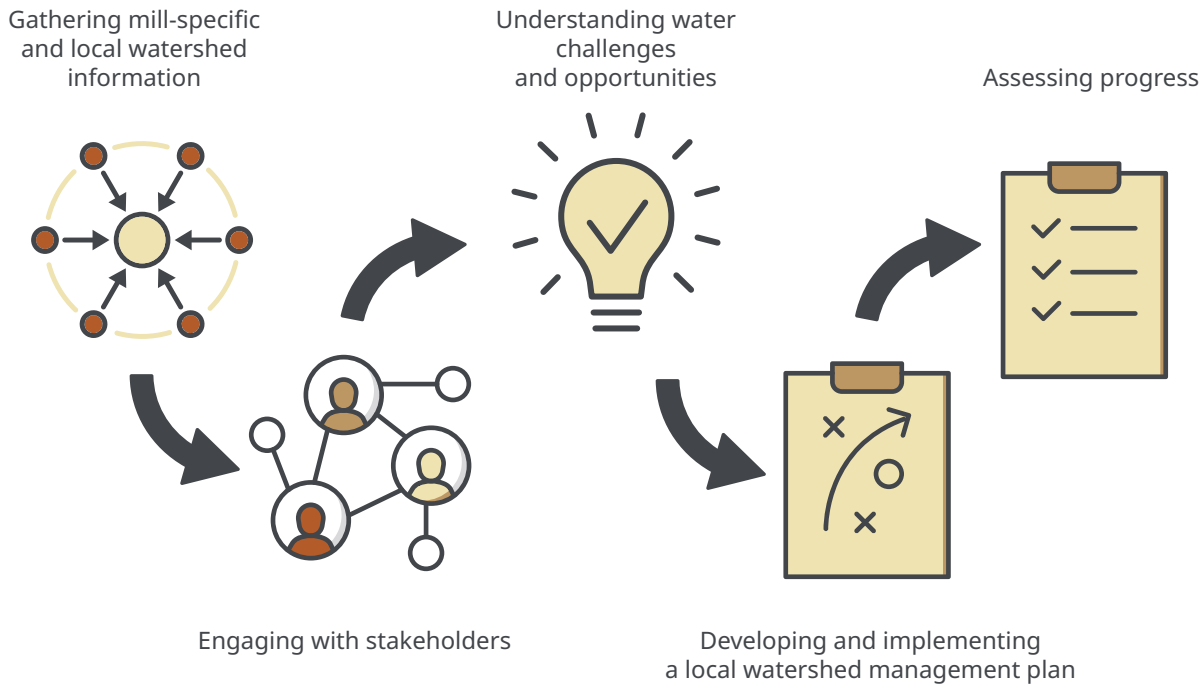
GOAL

AF&PA members commit to advance sustainable water management through a watershed approach throughout our manufacturing operations. We will:

- Reach consensus on an industry-specific tool with best practices to implement a watershed approach that accounts for the local context of member mills
- Begin voluntary pilot phase in 2023-2024 of industry-specific tool to identify needed revisions
- Set goals for increasing member use of the tool by 2030



Key Elements of AF&PA's Water Management Tool



AF&PA, in coordination with our members and NCASI, developed a sustainable water management tool that is currently in a pilot test phase.



While we expect potential refinements to the tool based on the pilot, we are encouraged by initial feedback and see opportunities for potential future voluntary collaborations tailored to local watersheds.

Water is an essential part of the pulp and papermaking process. Between 2005-2022, AF&PA members have **reduced water usage by 8.5%**.

Pulp and paper mills consume comparatively little of the water they use. Water can be reused 10 times or more throughout the manufacturing process^I.

And **88%** of water used for production of all forest products is treated in wastewater systems and returned to the environment^{II}. Consumptive water loss in U.S. pulp and paper manufacturing is **9.7%** of the water from surface and groundwater sources^{III}. This is the sum of evaporative losses from manufacturing and secondary waste treatment, water in solid residuals and water in pulp and paper products.

I National Council for Air and Stream Improvement. (NCASI). The general analysis of water recycled at pulp and paper mills. White Paper. 2016.
 II, III National Council for Air and Stream Improvement, Inc. (NCASI). Water profile of the United States forest products industry. Technical Bulletin No. 960. 2009.

GOAL / IN ACTION

DOMTAR Innovation

Domtar launched a Water Reduction Capex Fund pilot program seeking innovative water-reduction projects to advance the company's goal to reduce water use by 20% per unit of product by the end of 2030 from a 2019 baseline. The 2023 pilot program inspired intra-mill competition and resulted in 10 completed projects saving over 1 billion gallons of water annually.



SAPPI Innovation

Investments and innovations implemented at Sappi's Cloquet Mill resulted in significant and measurable improvements in effluent water quality. The project achieved a significant and consistent reduction in Total Suspended Solids (TSS) and Biological Oxygen Demand (BOD), as well as wastewater treatment cost savings.



CIRCULAR VALUE CHAIN

PROGRESS

47.3% utilization of recycled fiber and wood residuals in products manufactured by pulp and paper mills in 2022.

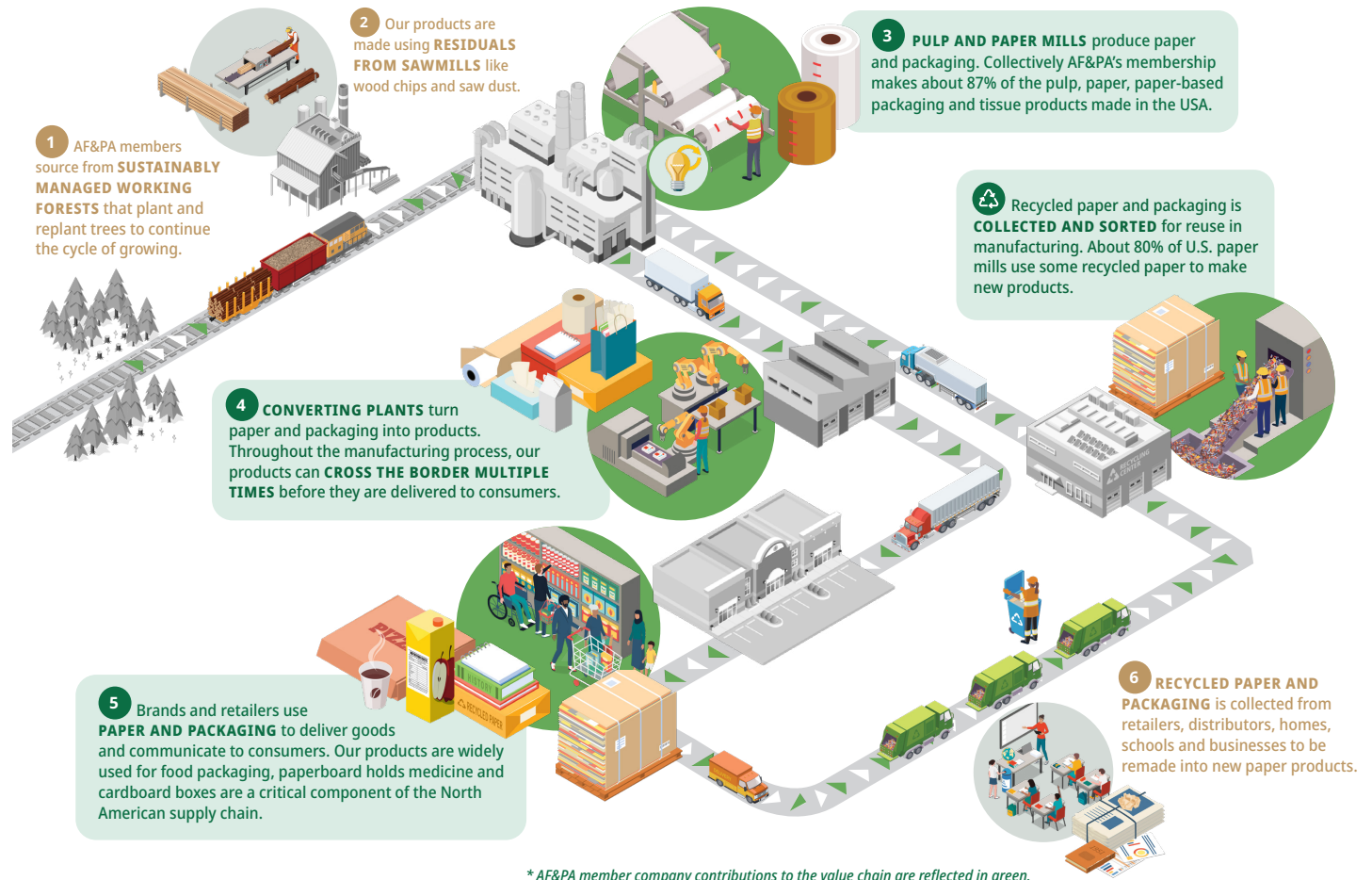
In 2022, approximately **94%** of mill production was recyclable, compostable or both.

GOAL

- Innovate manufacturing processes, products and packaging
- Increase utilization of recycled fiber and wood residuals in manufacturing across the industry to 50%. Increase percentage of products that are recyclable or compostable
- Collaborate with stakeholders and educate them on the contribution/value of renewable materials

U.S. PAPER & PACKAGING MANUFACTURERS DELIVER AMERICAN INDUSTRY

The U.S. forest products industry employs more than 925,000 people, largely in rural America, and is among the **top 10 manufacturing sector employers in 44 states**. To manufacture essential products, we rely on complex, cross-border supply chains that have been built around existing mill infrastructure for decades.

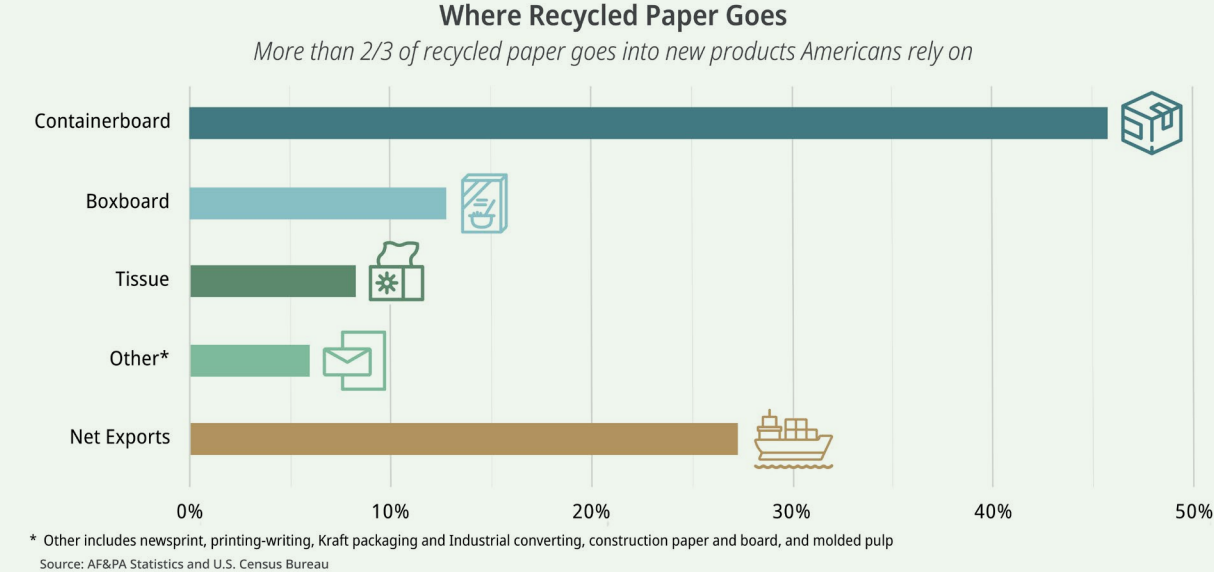
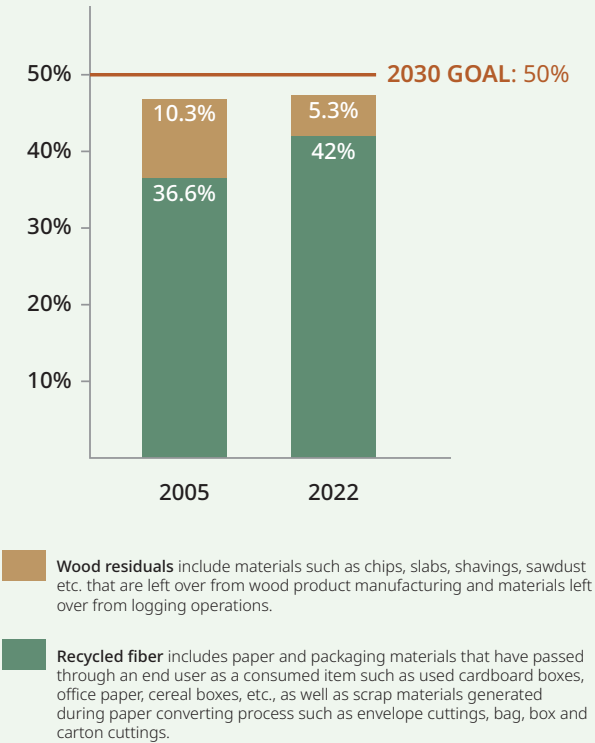


Forest products play a vital role in the circular economy. Paper and paper packaging is made with renewable and recyclable fiber from sustainably managed forests and recycled paper.

Fresh fiber – which comes from trees – and recycled fiber are part of a single integrated wood fiber system. Recycled fiber would not exist if fresh fiber were not harvested and used to produce paper and paperboard products that are the fiber source for recycled paper products.¹

Within mills, pulp and paper manufacturers manage and reuse resources like water and invest in energy efficiency improvements. The industry is also invested in research, education and innovations to use even more recovered paper to manufacture new products.

Utilization: Recovered Fiber & Wood Residuals



Paper recycling works – and it works every day. It’s one of the most successful recycling systems in the U.S., turning used paper into new products Americans rely on. The paper industry has prioritized recycling for more than 30 years. Today, more than 2/3 of all paper recycled in the U.S. is turned into new products Americans rely on at mills nationwide.

AF&PA publishes the annual U.S. recycling rate for paper and cardboard. In 2023, AF&PA released an updated methodology, which utilizes extensive industry data, subject matter expertise and detailed U.S. trade data. The updated recycling rate calculates the amount of paper recycled as a share of the **amount of paper available for recovery**, rather than the amount of paper used.

AF&PA’s *Better Practices, Better Planet 2030* sustainability goal focuses on increasing the utilization of recycled fiber and wood residuals.

In 2022, AF&PA members achieved a **47.3% utilization** of recycled fiber and wood residuals in products manufactured by pulp and paper mills. A key trend in this data is pulp and paper manufacturers

have increased their utilization of recycled fiber in products and decreased their utilization of wood residuals.

Between 2005 and 2022, AF&PA members increased recycled fiber utilization by **5.4** percentage points.

The increase in the utilization of recycled fiber is a result of increased capital investments in mills and manufacturing equipment and innovative product design. This includes investment and innovation to produce products with higher percentages of recycled fiber without sacrificing product qualities such as strength, brightness or print quality.

In 2022, approximately **94% of mill production** was recyclable or compostable or both, and approximately **74% of the converted products** were recyclable or compostable or both. Efforts to increase these percentages are focused on improving recycling infrastructure and education and improving the recyclability and composability of converted paper products.

¹ World Business Council for Sustainable Development (WBCSD). 2015. Facts & Trends: Fresh & Recycled Fiber Complementarity. <https://www.wbcsd.org/Sector-Projects/Forest-SolutionsGroup/Resources/Facts-Trends-Fresh-Recycled-Fiber-Complementarity>

GOAL / IN ACTION



Clearwater Paper Innovation

Clearwater Paper's Future is Fiber initiative highlights their efforts to take care of the environment, support the next generation, and respond to demands for more sustainable packaging innovations. As an example, Clearwater's multi-layer paper machine in Lewiston, Idaho allows innovative fiber blending to achieve an industry leading 35% post-consumer recycled fiber content in hot cupstock with no loss of converting or printing performance.



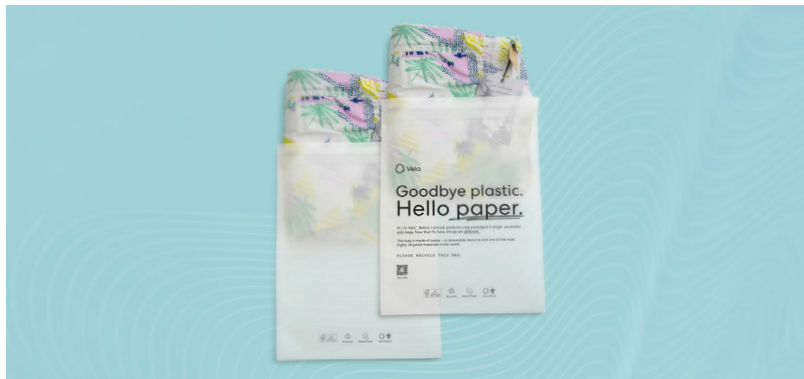
Sonoco Products Company Innovation

Sonoco designed EnviroFlex Paper with the goal of bringing curbside recyclability to flexible packaging while reducing virgin plastic use. The result was a high barrier, bio-based solution for various applications (including snacks, confections, pet food, coffee), with curbside recyclability and capability to replace many non-recyclable plastic-based structures.



Graphic Packaging Innovation

Graphic Packaging's Boardio Fiber-based Bottle represents collaboration between our industry and brands. Partnering with Perfetti Van Melle, Graphic Packaging developed a paperboard bottle for the popular Mentos brand. This is the first gum category from a major global confectioner to be delivered to market in a paper board bottle. This project provides an 83% reduction in plastic without losing structural integrity – and it's certified by How2Recycle as widely recyclable.



Seaman Paper Innovation

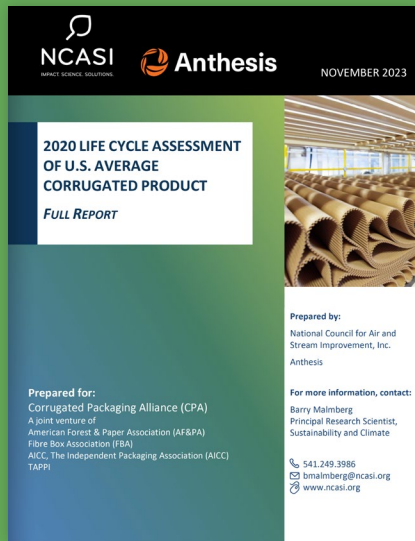
Seaman Paper is a family-owned business breaking ground with their innovation Vela bags – creating an entirely new market for paper-based packaging to replace thin-film plastic polybags. Dozens of leading fashion brands are now using Vela bags as they transition away from single use plastic packaging.



Ahlstrom Innovation

Ahlstrom's PawPrint product is a non-pfas, grease-resistant and plastic-free packaging solution. Plus, it's recyclable. Pet food packaging has multiple layers that are grease resistant and have a moisture barrier to keep pet food dry and fresh. This product earned the Pet Sustainability Coalition's notable recognition as "Pet Sustainability Accredited."

Building Circularity with Industry Stakeholders



Corrugated Packaging Life Cycle Assessment

Through our partnership with the Corrugated Packaging Alliance (CPA), AF&PA supported a new Life Cycle Assessment (LCA) for corrugated products. The study analyzed the cradle-to-grave circular life cycle of an average corrugated cardboard box made in the U.S. in 2020. Among the key findings was a 50% per-unit reduction in greenhouse gas emissions between 2006 and 2020. Meaningful reductions were also achieved in air quality, energy efficiency and water management.

Partnering to Educate Pizza Boxes are Recyclable

Smurfit Westrock teamed up with Domino's Pizza and other industry partners to share that pizza boxes are recyclable. Americans eat a lot of pizza – 600,000 tons of cardboard could be recycled from pizza boxes sold in the U.S.

The initiative took a four-prong approach:

- Document that paper mills want to recycle used pizza boxes
- Study the impact of grease and cheese on recycling
- Assess access to pizza box recycling
- Launch a public educational portal to spread the word that pizza boxes are recyclable

Increasing Paper Cup Recycling Access

AF&PA is a member of the Paper Cup Alliance (PCA). PCA works with mills, recycling centers and communities to expand paper cup recycling access. Paper mills are adding and advancing the technology and infrastructure needed to process paper cups.

Across North America, 37 mills can recycle paper cups and turn them into new products. The number of cities accepting paper cups is growing too, including New York City, Seattle, San Francisco, Washington, DC, Chattanooga, Louisville, Denver, Atlanta, Detroit and Madison.

RESILIENT U.S. FORESTS

GOAL

Enhance the diverse values provided by U.S. forests, such as water, carbon, biodiversity, recreation and forest products by:

- Supporting conservation and restoration programs and initiatives
- Engaging in partnerships, and investing in research, outreach and education
- Promoting sustainable forest management practices
- Committing to increased supply chain transparency regarding responsible sourcing

We also will continue to procure wood fiber through certified sourcing and report certification-based metrics.



About 1/3 of the land in the U.S. is classified as forest. The United States is the 4th largest forest land base nation in the world^I. Forests are a vital natural and economic resource. Forests provide clean air, fresh water and wildlife habitat. They also provide renewable materials needed to make wood products and recyclable and compostable paper and packaging. The demand for forest products provides incentives to drive sustainable forest management.

The carbon benefits of the forest-based bioeconomy are best realized through working forests where trees are replanted, not by taking forests out of use or deferring harvests. Working forests and sustainable forest management have a critical role in maintaining or increasing carbon stocks, supporting biodiversity and reducing fuel loadings that can lead to wildfires and mitigating risk of disease and infestations in forests.

ipcc

INTERGOVERNMENTAL PANEL ON
climate change

"In the long term, a sustainable forest management strategy aimed at maintaining or increasing forest carbon stocks, while producing an annual sustained yield of timber, fibre or energy from the forest, will generate the largest sustained mitigation benefit."

- Intergovernmental Panel on Climate Change,
Fourth Assessment Report: Climate Change 2007

The U.S. paper and wood products industry is a leader in promoting sustainable forest management. As a condition of membership, AF&PA members source wood from responsibly managed forests.

In 2022, AF&PA members procured 98.9% of the total wood fiber from forests that was used to manufacture products through a certified fiber sourcing program.

Working forests are carefully and sustainably managed by landowners, foresters, engineers, scientists and harvest managers. These professionals help take care of the forest to ensure the trees are healthy and forests are here for years to come.

Sustainable forest management is critical for the future of our nation's forests. Healthy, managed forests support biodiversity while protecting forestland from disease, insect infestations, invasive species and wildfires. They also work to maintain the entire forest ecosystem.

Our industry uses every part of the tree possible in our manufacturing process. Wood fiber and recycled paper are used to make new paper products. We also generate biomass energy from leftover parts of the tree that could otherwise go to waste and release greenhouse gases.

In pulp and paper mills, biomass energy is used to replace fossil fuels when creating the heat and power needed to manufacture paper and paper packaging products.

The U.S. pulp and paper industry is not linked to global deforestation and forest degradation.

Today, U.S. forests are stable, healthy and growing:



1/3 of the U.S. is forested.



More than 1 billion trees are planted each year^{II}.



The net forest area in the U.S. has increased steadily in the past 30 years^{III}.

Our industry is committed to sustainable forest management best practices including:

- Forest certification programs to provide standards, guidelines and structure for sustainable forest management
- Fiber sourcing programs that are third-party verified and are recognized globally

I U.S. Forest Service, National Report on Sustainable Forests, 2020.
https://www.fs.usda.gov/sites/default/files/fs_media/fs_document/2020-sustainability-report.pdf

II USDA U.S. Forest Service, Forest Nursery Seedling Production in the United States - Fiscal Year 2020,
<https://www.fs.usda.gov/research/treesearch/66119>

III U.S. Forest Service, National Report on Sustainable Forests, 2020.
https://www.fs.usda.gov/sites/default/files/fs_media/fs_document/2020-sustainability-report.pdf, 2023



GOAL / IN ACTION



International Paper Innovation

International Paper and the National Fish and Wildlife Foundation (NFWF) teamed up to strengthen conservation efforts on working forestlands. Since 2013 the partnership has invested direct funding and leveraged additional grants for a total conservation investment of \$215 million dollars. Through the partnership, International Paper and the NFWF are enhancing wildlife habitats, conserving and restoring forestland and educating landowners. These projects have made a significant impact in enhancing Southeastern forestlands, engaging nearly 37,000 private landowners.



International Paper Innovation

In partnership with the American Bird Conservancy (ABC), International Paper is advancing resilient forests and enhancing wildlife habitats for at-risk bird species. The initiative engages International Paper's fiber supply teams, forestry experts, wood suppliers and landowners to collect data and implement bird-friendly forest management practices. The Swallow-tailed Kite is a specific species that ABC is focused on through this initiative. Data on Kites and other bird species is layered into International Paper's Forsite™ program, which combines other enhanced data layers to guide responsible fiber procurement.

SAFETY

PROGRESS

Progress: **100%** of employees at AF&PA member company pulp and paper mills were covered by an active Serious Injury and Fatality (SIF) prevention program in 2022.

GOAL

Strive for zero injuries, emphasizing continual progress on reducing serious injuries and fatalities. AF&PA's safety goal includes two key elements:

- Re-commit to the aspirational goal of zero injuries
- Implement an ongoing program to prevent serious injuries and fatalities (SIFs) at all member company pulp and paper mills



100%
2024

100%
2026

100%
2028

100%
2030

Our *Better Practices, Better Planet 2030* goal represents a focus on developing a safety culture throughout the workplace that prioritizes the identification and prevention of precursors to serious injuries and fatalities (SIFs).

Traditionally, safety professionals followed the concept of the “safety triangle,” which assumed that reducing minor injuries (at the bottom of the triangle) would lead to a reduction in serious injuries (at the top of the triangle). Safety performance was measured through a lagging indicator, the Occupational Safety and Health Administration’s (OSHA) total recordable incident rate (TRIR).

Subsequent research has demonstrated that significant reductions in the TRIR did not correspond with comparable reductions in SIFs. This research showed that only a subset of workplace injuries are associated with SIFs. In response, safety professionals now focus on leading indicators to direct resources and attention to identifying and remediating SIF precursors.

As part of our ongoing effort to help members reduce SIFs, AF&PA convenes an annual safety workshop that features timely safety topics and leading safety experts. These collaborative workshops help member companies discuss ways to identify and remediate SIF precursors and share real-world problems and solutions.

In 2022, 100% of employees at AF&PA member company pulp and paper mills were covered by an active SIF prevention program. These programs are tailored to individual companies and the characteristics of their facilities.



In 2019, AF&PA launched a voluntary SIF prevention program which includes several major elements:



Leadership and management commitment



Employee involvement



Risk identification



Risk management



Measuring and monitoring progress



Continuous improvement

GOAL / IN ACTION



Georgia-Pacific Innovation

Save My Life is a digital platform built by and for frontline employees. This system uses technology to put the best information in front of workers when they need it. It transforms the permit-to-work model from “stop, think and ask” to “start when certain,” ensuring that both prevention and recovery controls are in place before beginning high-risk work.

Save My Life has resulted in more than 1,800 “catches” where additional controls were applied before starting work. It is an important tool in reducing the risk of the most serious injuries and is part of our commitment to the aspirational goal of zero injuries.

Georgia-Pacific has shared this platform with the safety community in various forums.



Smurfit Westrock Innovation

In 2022, Smurfit Westrock was recognized for outstanding leadership in safety for their Failing Safe: Shredder Cover innovation. The facility maintenance team at the company developed and installed an independent hydraulic system to cover the hogger/shredder that is used to cut down sheets of cardboard. The innovation improves ergonomics for the hogger operator and significantly reduces the risk of serious injury. This project has industry-wide value and can be installed at any corrugated box plant.



AF&PA Hosts 9th Annual Workplace Safety Workshop

AF&PA held its 9th annual safety workshop in October 2024, bringing together member company safety experts to collaborate on workplace health and safety. The workshop included guest speakers representing federal agencies, wearable safety devices, contractor safety and labor partners. Members shared their experiences and new ideas on using virtual reality to train for crane safety, as well as modernizing technology for mobile equipment and pedestrian safety.



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