



# Sustainability Report

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TRI-ARROWS ALUMINUM INC. | 2025



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## INTRODUCTION

Tri-Arrows Aluminum Inc. (TAA) is committed to operating our business in accordance with the highest ethical standards, in compliance with applicable law, and in a way that reduces our environmental impact, provides for employee growth and wellbeing and supports the community as a whole. This Sustainability Report highlights many of TAA's accomplishments in the sustainability space as well as its ongoing and longer-term plans to further align business processes and operations with the principles of good governance, environmental stewardship, and social justice.

### Highlights from this 2025 TAA Sustainability Report include:

- Disclosure of 2017 "Base Year", 2021, 2023 and 2024 Carbon Emissions Intensity
- Disclosure of 2024 Product Recycled Content (utilizing "new" CMI methodology)
- "Recycling Awareness" Partnership with The University of Louisville
- Aluminum Stewardship Initiative (ASI) Performance Standard Recertification Audit
- 2025 "Best Places to Work" in Kentucky Award Recipient
- TAA's "Decarbonization Pathway"
- Supplier Code of Conduct and Product Life Cycle Assessment
- Support of TAA Sponsored Charitable Organizations

# Our Principles

## Behaviors that Move Our Company Forward Together

**Participate:** Understand how your work fits into the business to meet organizational needs.

**Improve:** Develop our people and advance our business processes and systems to drive executional excellence.

**Create:** Generate new value by developing innovative solutions and practices that move our business forward.

**Collaborate:** Develop relationships at all levels, within our organization and throughout our supply chain, in pursuit of a common goal.

**Model Integrity:** Consistently reinforce certainty, transparency, and trust in all interactions within and outside of the company.

**Be Intentional:** Ensure that decisions consider near-term opportunities, long-term direction, and the impact to both the company and its team members.

## GOVERNANCE

TAA's sustainability efforts are led by its Director of Government Affairs & Sustainability, who works in close collaboration with TAA's Leadership Team as well as multiple cross-functional teams across the organization. This integrated approach ensures that all levels of the organization maintain visibility of TAA's sustainability-related efforts and initiatives and are equipped to filter their tactical and strategic decision-making through a "sustainability lens". TAA maintains and relies on in-house and outside legal counsel for legal support and works closely with a "Big 4" accounting firm for accounting, audit and compliance support. TAA further maintains a robust series of policies and practices that are reviewed with employees, updated regularly and made available to all employees via its intranet. TAA is committed to transparency and is glad to disclose that it has not (i) been the subject of any material fines, judgments, penalties or non-monetary sanctions, (ii) made any political contributions, nor (iii) incurred any outstanding tax liabilities (other than in the ordinary course of business) during the prior year.

TAA currently maintains the Aluminum Stewardship Initiative (ASI) Performance Standard Certification, demonstrating its commitment to sound governance, environmental stewardship and social justice. TAA will be undergoing an ASI recertification audit in the 4th quarter of 2025.

In accordance with California Senate Bill 261, TAA is in the process of preparing a biannual climate-related financial risk report detailing the physical and transition threats faced as a result of climate change, as well as the measures being taken to mitigate and

adapt to those risks. The intent of this effort is to protect stakeholders from losses due to climate-related disruptions to supply chains, workforces, and infrastructure as well as addressing financial risks faced if unprepared for the transition to a low-carbon economy. This report will be available on the "Resources" link on TAA's website ([www.triaa.com](http://www.triaa.com)) on or before January 1, 2026.

TAA utilizes the services of a third-party (SAFE Hotline) to provide employees and third parties (ex. suppliers, customers etc.) with an avenue to safely and anonymously report potential fraud, unethical behavior, and/or concerns arising in the workplace or in connection with TAA's business and/or operations. The SAFE Hotline may be accessed using the contact information below:

**Website: [www.safehotline.com](http://www.safehotline.com)**

**Toll Free Number: 1-855-662-SAFE(7233)**

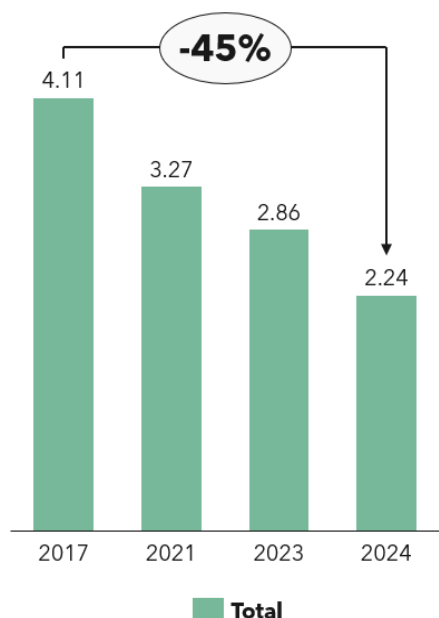
**TAA Company ID: 5602813567**

Incidents or circumstances reported through the SAFE Hotline are routed directly to TAA Executive Leadership and Human Resources (unless the report implicates a recipient), are thoroughly and timely investigated by TAA personnel and, if substantiated, corrective actions (ex. disciplinary action, training and/or policy changes) are promptly implemented.

Finally, in 2025, TAA participated in the "Best Places to Work" program organized by The Kentucky Chamber of Commerce and The Kentucky Society for Human Resource Management. The process involves submission of a company-sponsored application and third-party review and evaluation of company/employee policies and results of confidential surveys delivered to all company employees. After review of all submitted materials, TAA was awarded recognition as one of the 2025 "Best Places to Work" in Kentucky.



## CARBON INTENSITY & DECARBONIZATION



In collaboration with Logan Aluminum and Trinity Consultants (TAA's external environmental consulting firm), TAA has established and implemented processes that allow for the timely reporting of its Scope 1, 2, and 3 emissions intensity on an annual basis. **For the 2024 calendar year, TAA's (aggregate) GHG emissions intensity was 2.24 (ton CO<sub>2</sub>/ton AL).** This excellent result puts TAA among the top performers in the market and represent a 45% reduction in Scope emissions since our 2017 "Base Year".

As a general proposition, TAA has developed a "Decarbonization Pathway", which is meant to encompass our multiple pursuits toward further decarbonizing our overall operations while also supporting our competitive position in the marketplace. A few primary areas of focus include (i) increased utilization of used beverage cans (and other end-of-life aluminum scrap) as product inputs, (ii) optimizing overall plant utilization/efficiency and production of finished rolled products, (iii) sourcing and utilizing alternative inputs to primary aluminum that are less carbon intensive (ex. chopped aluminum wire), (iv) sourcing and utilizing primary aluminum produced using cleaner energy sources (when primary alternatives are not available or sufficient), and (v) maximizing freight efficiency. This Decarbonization Pathway is expected to reduce consumption of (higher carbon intensity) primary aluminum, support increased utilization of rail transportation, as well as improve overall plant efficiency and production, all of which drive a reduction of TAA's carbon intensity per ton of aluminum produced.

In furtherance of these decarbonization efforts, TAA is in the latter stages of development of an internal carbon forecasting tool that will enable real-time sensitivity analysis of the impact of certain business decisions (ex. inputs and transportation) on its Scope 3 emissions profile, thus further enabling TAA to filter business decisions through a sustainability lens.

Also of note, TAA's manufacturing facility, Logan Aluminum, was recently awarded a grant from the Kentucky Industrial Access and Safety Improvement Program that will support the construction of a new rail spur connecting existing adjacent rail lines to Logan Aluminum's casting center in Logan County, Kentucky. This project will provide direct rail access for inbound raw materials allowing for more viable transportation of raw material inputs via rail (vs trucks) to the Logan Aluminum plant. This initiative is expected to reduce

carbon emissions, foster economic growth and enhance logistical efficiency, thus supporting both TAA's sustainability and business objectives.



Finally, TAA, in collaboration with Tennessee Aluminum Processors Inc. (TAP), is advancing its commitment to circularity and regional economic growth through the development of a 32-acre aluminum dross processing facility in Russellville, Kentucky. Designed with efficiency and environmental stewardship in mind, Kentucky Aluminum Processors (KAP) will process approximately 75% of the "dross" (an aluminum manufacturing byproduct) generated by Logan Aluminum. Dross and scrap aluminum from Logan Aluminum will be transported just 8.4 miles to KAP (vs the current 119 miles) where they will undergo specialized processes before being returned to Logan Aluminum for reuse, significantly reducing freight emissions and supporting a closed-loop system. Upon completion and launch, expected in 2026, KAP will create more than 70 new jobs and further strengthen the region's recycling infrastructure.





UBC – Briquette with Steel Bands



CLS-1 – Plastic Bands and Pallet



CLS-3 – Steel Bands and Pallet

## PRODUCT RECYCLED CONTENT

On an annual basis, TAA calculates and reports the amount of recycled material utilized in the production of our products during the prior calendar year. Recycled material is broken out into two main types: pre-consumer sources (like leftover material from the manufacturing process) and post-consumer sources (like used beverage cans). As a result of a standardization effort led by The Can Manufacturers Institute, TAA now measures and reports product recycled content using the same (CMI) methodology as our competitors.

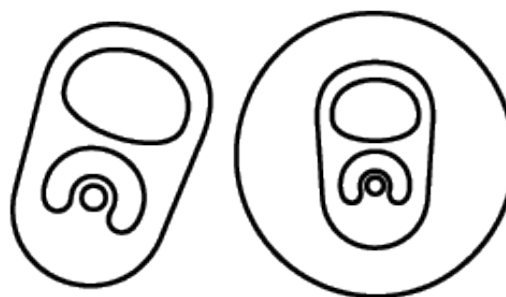
In 2024, our can body coils were manufactured with 90.3% recycled content—24.7% from pre-consumer sources and 65.6% from post-consumer sources. Our can end and tab coils were manufactured with 48.1% recycled content, all of which was from pre-consumer sources.



# 90.3%

CBS (3XXX)

24.7% Pre | 65.6% Post



# 48.1%

CES/CTS (5XXX)

100% Pre

In furtherance of TAA's commitment to maintaining its high product recycled content and to otherwise support its sustainability and related decarbonization objectives, TAA has made a major capital investment to expand Logan Aluminum's aluminum scrap shredding capacity. This project, which is currently in the commissioning phase, is engineered to allow for the processing of a broader range of aluminum scrap inputs and will also allow for greater (and more efficient) utilization of Logan Aluminum's downstream production equipment, thus generating a higher volume of quality recycled aluminum feedstock for use in flat rolled aluminum product production. This investment reflects a forward-thinking approach to resource stewardship, enabling TAA to further its decarbonization objectives while supporting the broader circular economy.



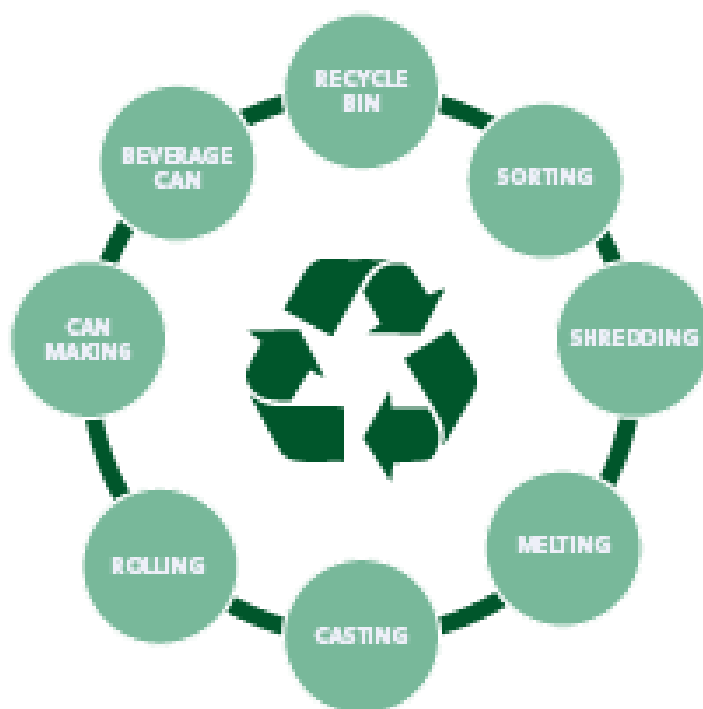
A prerequisite to producing products with higher recycled content is ensuring that there are sufficient recycled aluminum inputs in the market to utilize as feedstock in the production process. TAA is an active participant in the Aluminum Association, the Can Manufacturers Institute and the Coalition for High Performance Recycling and their various efforts to increase the domestic U.S. recycling rate. TAA has also partnered with the University of Louisville (UofL) on a "Cans for Cards" campaign designed to promote recycling awareness at UofL sporting events. As part of this effort, TAA and UofL have coordinated on the placement of large custom aluminum recycling containers (see above) in tailgating areas and smaller branded receptacles throughout L&N stadium (see

below). We have also installed campaign branded recycling signage throughout L&N stadium and enhanced the aluminum waste collection process with a goal of capturing 100% of the in-stadium aluminum waste generated during home football games.

## SUPPLY CHAIN STEWARDSHIP

TAA's commitment to ethical and sustainable supply chain management is reflected in our Supplier Code of Conduct, which can be found on our website ([www.triaa.com](http://www.triaa.com)) under the "Suppliers" link. TAA requires that its suppliers commit to fair labor practices, compliance with health and safety laws and alignment with our principals including respecting the rights of individuals within their organization and throughout the supply chain. We further ensure this through initial and ongoing due diligence and compliance reviews with our suppliers.

TAA is committed to understanding and appropriately managing the life cycle impacts of aluminum production, use and end of life. In this regard, TAA works closely with Trinity Consultants to develop an annual "Life Cycle Assessment" that assesses the "cradle-to-gate" environmental impacts associated with the production of our flat rolled aluminum sheet products. A summary of this Rolled Aluminum Sheet Product Life Cycle Assessment can be found on TAA's website ([www.triaa.com](http://www.triaa.com)) under the "Resources" link.

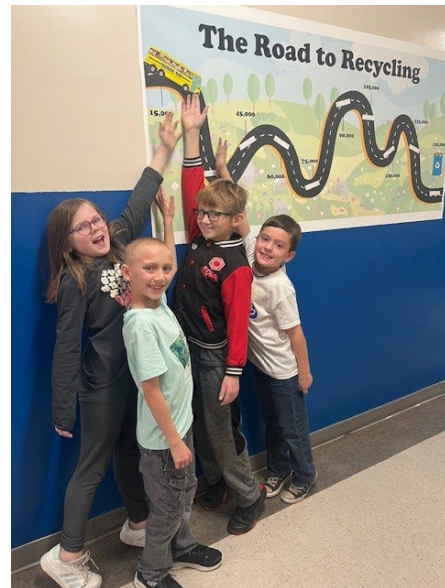


## SOCIAL RESPONSIBILITY & COMMUNITY ENGAGEMENT



Social Responsibility and Community Engagement are fundamental to TAA's corporate culture. In 2024, TAA, along with its employees, supported over 30 charitable organizations, providing roughly \$600,000 in financial assistance to its "Focus Five" partner non-profit organizations as well as to various disaster relief efforts.

TAA is also entering its second year partnering with the Million Cans Recycling Contest, a collaborative initiative at elementary schools across the country designed raise awareness of the importance of circularity in packaging and to promote aluminum can recycling to elementary age children. Last year, TAA sponsored Mt. Washington Elementary School by purchasing copies of the book "The Girl Who Recycled 1 Million Cans" for students and engaging in recycling-focused interactive projects, skits and other activities with students.



## CONCLUSION

This year TAA has achieved a number of key milestones in its ongoing sustainability journey including development of operational processes necessary to allow for timely reporting of Scope 1, 2 and 3 emissions intensity, reduction of total Scope emissions by 45% (from 2017 "Base Year"), increasing year-over-year product recycled content, pursuing ASI Performance Standard recertification, capital investments allowing for more efficient utilization and processing of diverse aluminum scrap inputs, recognition as one of the 2025 "Best Places to Work" in Kentucky, and continued focus on community engagement and industry partnerships. Looking ahead, TAA intends to continue pursuit of its "Decarbonization Pathway", strengthening the circularity of its supply chain, supporting community and industry efforts to promote recycling and raise the domestic U.S. recycling rate, and operating our business in accordance with the highest ethical standards, in compliance with applicable law, and in a way that reduces our environmental impact, provides for employee growth and wellbeing and supports the community as a whole.

