



2023 SUSTAINABILITY REPORT

Driving Sustainable Change





INTRODUCTION

CEO Letter to Stakeholders

We chose Driving Sustainable Change for the title for our inaugural sustainability report as a reflection of AmSty's mission as a company. We take to heart the phrase, "act your way into a new way of thinking," which is why we prioritize actions that deliver sustainable outcomes across every facet of our enterprise. Sustainable change drives innovation, builds trust, improves operational efficiency, and opens doors to new opportunities.

It is also the right thing to do. The concept of sustainability is not new to AmSty. Since our formation as a company 15 years ago, we have consistently achieved top quartile environmental, health, and safety performance within our industry. Foundational to our sustainability efforts is the minimization of waste throughout our operations and supply chain. Our efforts in plastic recycling are also intended to reduce – and eventually eliminate – plastic waste in landfills.

As part of our journey, we are connecting to raw materials that are more sustainable, conducive to recycling, and suitable for integration into the global supply chain. We are embracing the next step of designing and managing our processes to reduce carbon emissions. Key to this critical initiative is understanding our carbon footprint so that we can set improvement goals. The resulting innovation will create sustainable solutions and drive new opportunities far into the future.

I am proud that AmSty has emerged as a disruptive innovator in its brief history. We are pioneering sustainable change in our markets and taking bold actions to embrace sustainability on a deeper level. This purposeful journey will bring fresh perspectives, evolve our culture, and take us further as a company.

Dr. Randy Pogue
AmSty President & CEO

[View Leadership](#)



Leading styrene and polystyrene producer

Broad footprint across the Americas

INTRODUCTION

About AmSty

Americas Styrenics LLC (AmSty) is a leading integrated styrene and polystyrene producer. We offer solutions and services to customers in multiple markets throughout the Americas. The chemicals and resins we produce are essential for making products that impact our everyday lives, such as appliances, food packaging, home furnishings, medical products, insulation, tires, shoes, and even solutions for water treatment. Sustainability is at the core of everything we do, from product design and raw material procurement to manufacturing and logistics. Our ongoing innovations make it possible to reduce the amount of material in products, accelerate plastic recycling, and reduce energy consumption and air emissions. At AmSty, we are driving sustainable change.



AmSty was initially formed in 2008 as a joint venture between The Dow Chemical Company (Dow) and Chevron Phillips Chemical Company LP (CPChem). In 2010, Dow sold its AmSty ownership and other styrenics assets to Bain Capital as a standalone company, which came to be known as Trinseo LLC (Trinseo). Today, AmSty is a 50/50 joint venture between Trinseo and CPChem.

AmSty is headquartered in The Woodlands, Texas, with operations in multiple sites across the Americas and over 500 employees and contractors. We manufacture styrene monomer at our St. James, Louisiana, plant and polystyrene at six polystyrene resin plants in:

- Allyn's Point, Connecticut
- Cartagena, Colombia
- Hanging Rock, Ohio
- Joliet, Illinois
- Marietta, Ohio
- Torrance, California

We are also a 50% owner in a joint venture company, Regenyx, that transforms recycled polystyrene plastic into styrenic liquid in Tigard, Oregon.



Styrene occurs naturally in food

Synthetic styrene touches many aspects of modern life

LIFE-ENHANCING PRODUCTS

Styrene: The Building Block



Natural Occurrences of Styrene



Synthetic Occurrences of Styrene

It all starts with styrene monomer, a key ingredient for the products manufactured by our styrene customers and also the foundation for our array of polystyrene products. Styrene is a clear, liquid, organic compound found naturally in coffee beans, cinnamon, peanuts, and strawberries, and we also produce it synthetically.

Its applications touch many aspects of modern life. Styrene is all around us in our homes as a key ingredient in carpet, bathroom countertops, the kitchen appliances we use to prepare meals, and the TV monitor we use to catch up on the daily news and weather. The story is similar in our vehicles; the dashboard, console, and steering column cover contain styrene, as do the belts and hoses under the hood that keep the engine running. The asphalt roads we drive on contain styrene, along with the keyboards we use at work, the swimming pools we enjoy when relaxing outdoors, and the soles of our boots when hiking. Even the safety of our water supply is entrusted to ion-exchange resins that contain styrene to remove impurities.



Unique physical properties

40%
less CO₂ than similar products
like paper cups

LIFE-ENHANCING PRODUCTS

Polystyrene: A Versatile Material

Polystyrene has long been a favorite of manufacturers because it is durable, attractive, and energy-efficient to transform into end products. Made from styrene, customers appreciate its unique physical characteristics, which include being lightweight, tough, low in moisture absorption, and a great insulator.





Keeps food fresh

Sustainable choice

LIFE-ENHANCING PRODUCTS

Food Safety and Preservation

Food packaging made from polystyrene is important for food quality and safety. Insulative products made from polystyrene foam enable safe, cold-pack shipment of perishables from the farm and ocean to the kitchen table, keeping them fresh for consumption. Our PolyRenew® polystyrene – made with certified recycled content – is useful in both foam applications such as meat and fish trays, egg cartons, and school lunch trays, and rigid applications like tableware, cups, containers, and drink lids. Polystyrene is also one of the primary materials for refrigerators, keeping our foods preserved and safe from contamination and spoilage.



Polystyrene allows products to be delivered to society with improved resource sustainability and safety. For example, organic food waste comprises a significant percentage of landfill space. Polystyrene is a very important material to reduce this waste by keeping foods fresh longer to avoid spoilage. Also, leading health organizations promote the use of disposable food service products made from polystyrene to manage food safety.



Essential material

Life-saving

LIFE-ENHANCING PRODUCTS

Medical Applications

The unique properties of polystyrene also make it an excellent fit for the medical field. Many products used in the front lines of life-saving research and medicine are made from polystyrene due to its optical clarity and ease of sterilization:

- In a clinical setting, polystyrene can be found in tissue culture trays, pipettes, and roller bottles
- Prescription medicines often come in a polystyrene pharmaceutical container
- Life-saving organ transplants can be shipped across the country in coolers that benefit from polystyrene's insulating properties

In a clinical setting, polystyrene can be found in tissue culture trays, pipettes, and roller bottles. Prescription medicines often come in a polystyrene pharmaceutical container. Life-saving organ transplants can be shipped across the country in coolers that benefit from polystyrene's insulating properties.

During the recent COVID-19 crisis, polystyrene contributed to successful diagnostic and intervention programs, from the Petri dishes and test tubes where viruses were cultured and studied to test kit containers used for early diagnosis, and even syringes delivering life-saving vaccines.



35%
less energy to produce a foam cup compared to a paper cup

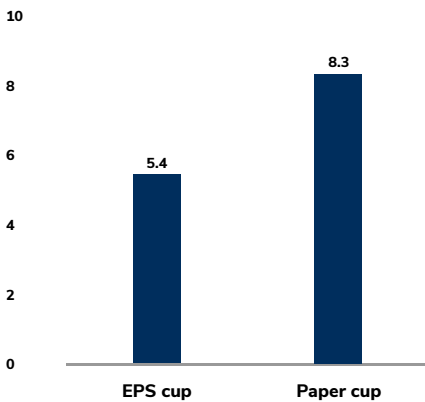
Excellent insulator to reduce energy consumption

LIFE-ENHANCING PRODUCTS

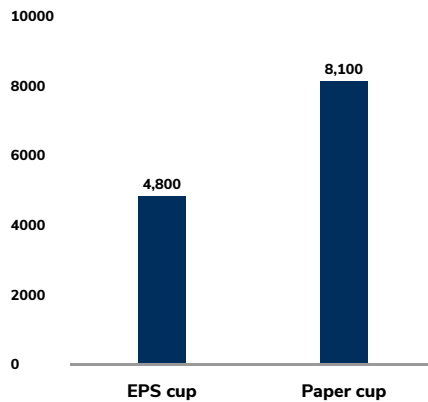
Energy Conservation

When expanded with a blowing agent, polystyrene foam (EPS) is often the most sustainable choice for its intended application. For example, because a foam cup is 95% air by volume, the production process requires 35% less energy and 40% less water and emits 40% less CO₂ than similar products like paper cups.¹

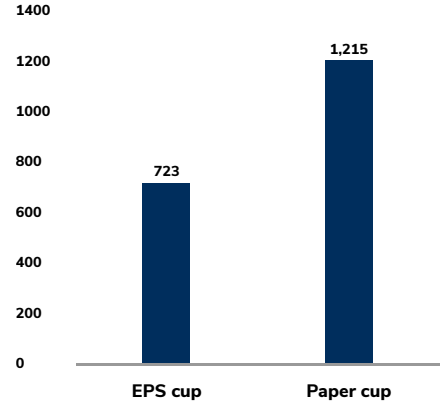
Energy Usage (million BTU)



Water Usage (gallons)



GHG Emissions (lbs CO₂ equivalent)



Polystyrene foam also makes an excellent insulator and is widely used in construction as a sub-layer in building veneers, as well as in geo-forms for foundations and in the building of roadways and bridges. These same insulating properties can be found in portable applications, from commercial refrigerated trucks to personal coolers.

¹ [Life Cycle Inventory of Foam Polystyrene, Paper-Based, and PLA Foodservice Products](#)



Early pioneer in plastic circularity

30%

recycled content in our food packaging and foodservice products by 2030

SUSTAINABILITY JOURNEY

Leadership

As an early pioneer in the idea of plastics circularity, we are proud of our leadership record. We also accept our responsibility as a plastics manufacturer to develop solutions that keep our products out of landfills and the environment altogether. Because of the life-enhancing features of polystyrene and its inherent efficiency as a material, we believe the most sustainable solution for society, when all facts are considered, is to recycle and repurpose it. To that end, we committed to a goal of 30% recycled content in our food packaging and foodservice products by 2030, as a first step on the journey to recycle all polystyrene.

OUR COMMITMENT

All AmSty resin that goes into food packaging and foodservice products will be made from 30% recycled materials by 2030.



25+ million pounds
of polystyrene recycled at Allyn's Point since 2014

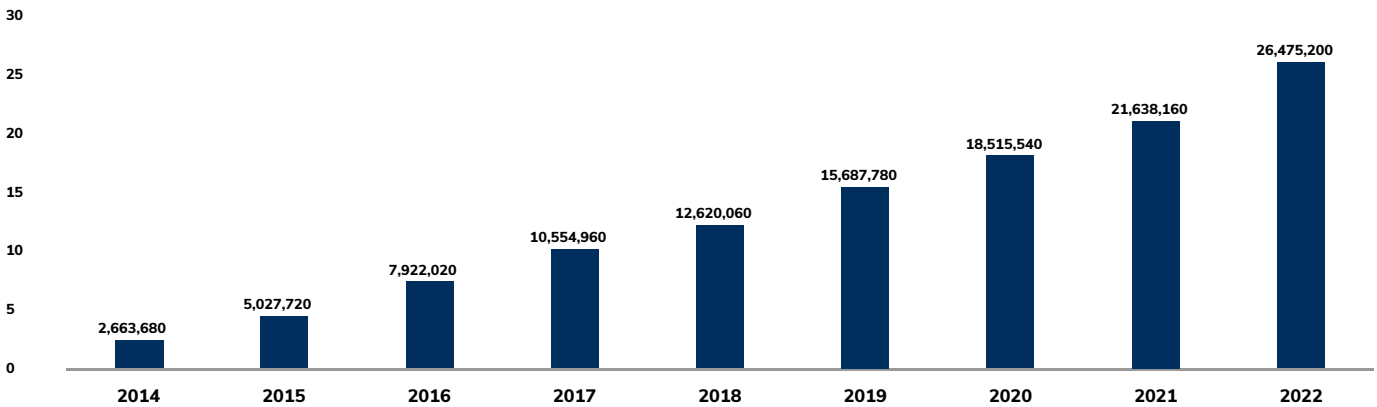
Pursuing new technologies and partnerships

SUSTAINABILITY JOURNEY

Innovative Solutions

For 10 years, AmSty has been developing innovative solutions to recycle polystyrene and other plastics. In 2013, we designed and implemented a dissolution process at our Allyn's Point, Connecticut, plant to recycle polystyrene post-consumer waste. We work with supply chain partners to collect the waste, remove contaminants, and dissolve it into recycled feedstock. It is then combined with fresh styrene in a reactor where it is repolymerized into polystyrene. The end product is a blend of recycled and virgin polystyrene that customers use for a variety of applications. We have recycled over 25 million pounds of polystyrene since 2014 and set a new annual record in 2022 approaching five million pounds per year, exceeding the previous annual record by 55%.

Polystyrene Recycling – Allyn's Point (millions of pounds, cumulative)



Continuing on our innovation journey, in 2018 we partnered with Agilyx – a plastic recycling technology company – to create the Regenyx joint venture in Tigard, Oregon, to advance an approach that goes beyond the dissolution process at Allyn's Point.

For more information about Regenyx, please visit [Regenyx by AmSty & Agilyx](#).

Regenyx utilizes pyrolysis to accept a wider range of reclaimed polystyrene waste than dissolution. Pyrolysis is not incineration, but instead heats the polystyrene waste in a reactor under pressure – without oxygen – to melt the waste, break it down to basic molecular compounds, gasify portions, and condense to a styrenic liquid. From there, the styrenic liquid is sent to our St. James, Louisiana, plant to be purified into styrene, and then shipped to our polystyrene plants for conversion back to polystyrene, completing a circular recycling process.

Building on those successes, we continued innovating and worked closely with the leadership at Encina to finalize a long-term offtake agreement in 2022 for Encina’s first state-of-the-art advanced recycling facility in Point Township, Pennsylvania, which is expected to come online in 2025.



**AmSty and Encina Enter Into
MOU and Longterm Offtake
Agreement for Circular
Polystyrene Feedstocks**

Sep 21, 2022



Encina’s plant will utilize a wide range of plastic waste including polystyrene, polyethylene, and polypropylene, and repurpose it into a variety of recycled products, including benzene. AmSty will buy the recycled benzene – a raw material for styrene – and transform it into polystyrene, thus supporting the circular economy for polystyrene and other plastics. AmSty and Encina signed an MOU (Memorandum of Understanding) that will provide the opportunity for AmSty to purchase up to 250 million pounds of circular feedstocks from Encina’s facilities as it ramps production capacity over time.

As we step through 2023, we continue pursuing technologies and partnerships to accelerate the pace of polystyrene recycling. Technology is advancing rapidly, and the key to success will be to properly fit the recycling opportunity with the right technology for specific locations and plastic streams.



1st

U.S. company to work with the International Sustainability and Carbon Certification (ISCC) organization for recycled plastic

All plants certified to ISCC PLUS standard

SUSTAINABILITY JOURNEY

Certification

We've been a pioneer in developing plastic recycling solutions and embrace that same spirit to improve the transparency and credibility of plastic recycling. AmSty was the first U.S. company to work with the International Sustainability and Carbon Certification (ISCC) organization – a globally recognized expert in certification systems – to implement a certification regimen for circular plastics, ISCC PLUS. All of our plants are certified to ISCC PLUS standards. We remain an active member of ISCC and are working closely with customers to develop certified, recycled polystyrene for their businesses. Our first sale of PolyRenew® Plus, which includes credits certified through this process, was completed in March 2023.



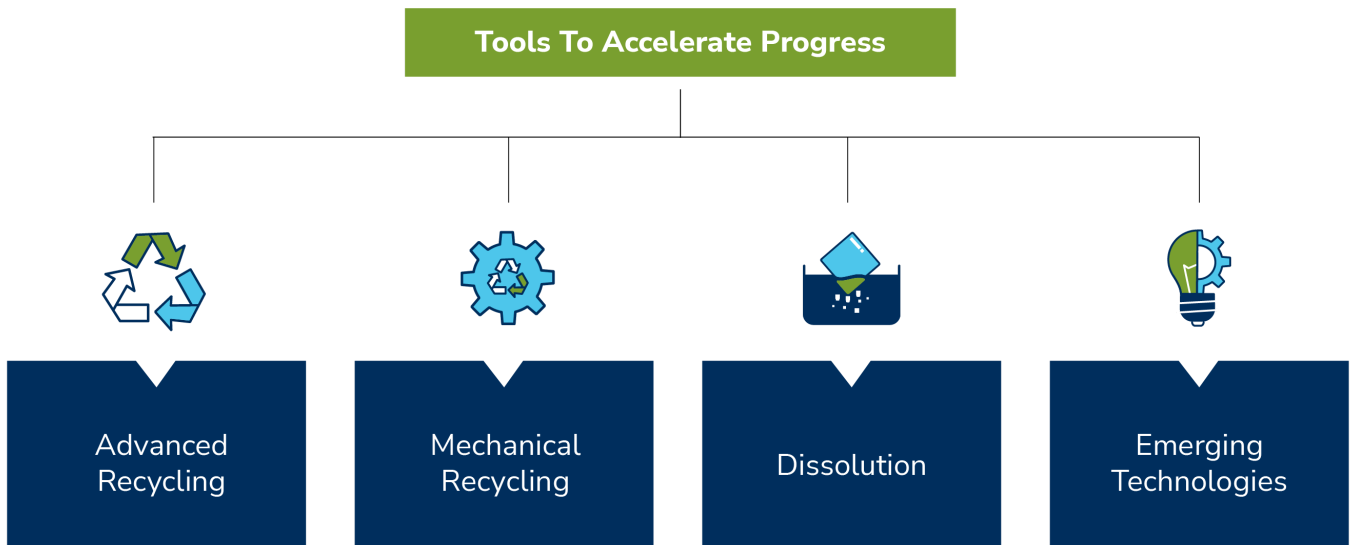
Ongoing collaboration

Utilize credible science for public policy

SUSTAINABILITY JOURNEY

Stakeholder Engagement

To achieve plastic recycling goals, we need a regulatory framework that promotes the robust collection of plastic waste and the manufacturing capability to repurpose it into new plastic and other products. AmSty believes in the concept of extended producer responsibility (EPR) and is engaged in constructive dialogue with stakeholders on reasonable EPR solutions. We need a variety of tools in the recycling toolkit to accelerate progress. It is essential that regulators recognize and support the use of all recycling technologies, including advanced recycling, mechanical methods, dissolution, and emerging technologies.



We are also working to understand the full carbon story of polystyrene to ensure it is considered in ongoing efforts to mitigate climate change. [A recent McKinsey study](#) noted that virgin polystyrene and other plastics often emit less greenhouse gases (GHGs) compared to alternative products when viewed over the entire life cycle. Recycled plastic is even better, often emitting 70% less GHGs than virgin plastic when compared to standard end-of-life options like incineration or landfill. We will continue engaging with other stakeholders to build out the scientific record and ensure it's an important consideration in public policy.



1
Styrene plant

6
Polystyrene plants

OPERATIONAL EXCELLENCE

Footprint and Compliance

Our footprint is focused on the Americas, with a styrene plant in Louisiana and six polystyrene plants in Connecticut, Ohio, Illinois, California, and Colombia. Operating our facilities to the highest standards of compliance, safety, and productivity is our top priority. We embrace the [Responsible Care program](#)[®] – an international initiative to promote safe chemicals management and environmental, health, and safety (EH&S) leadership – and have earned awards for excellence. OSHA has recognized our accomplishments, including [VPP](#) ([Voluntary Protection Programs](#)) Star status for our Marietta, Ohio, and St. James, Louisiana, facilities.





We work safely or not at all

Recordable Incident Rate is in the top quartile of companies in the American Chemistry Council (ACC)

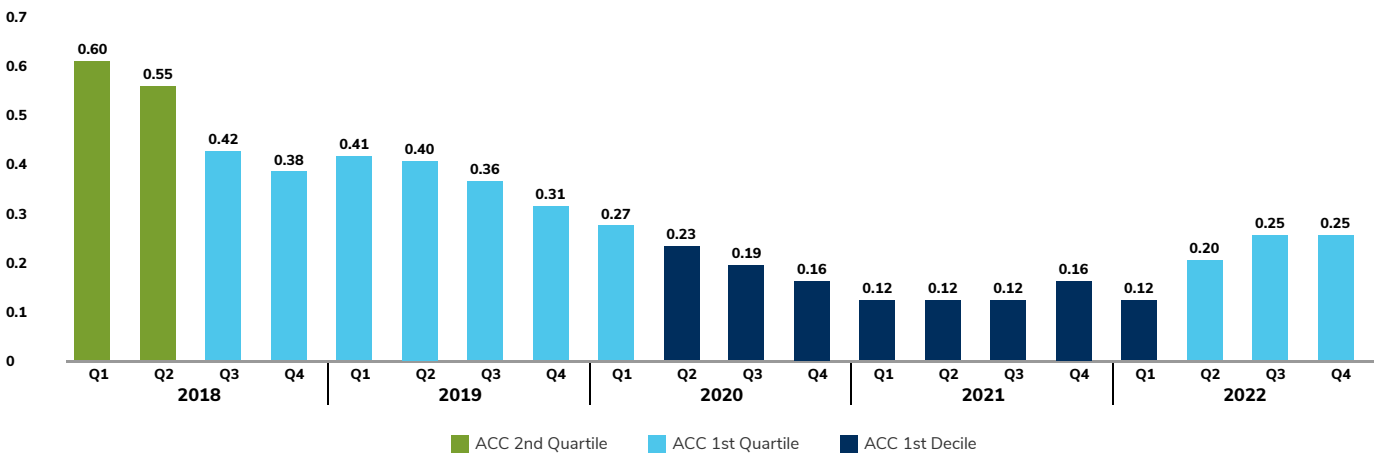
OPERATIONAL EXCELLENCE

Safety

We believe that *we work safely or not at all*. Our EH&S team provides expertise and leadership to develop standards for personal and occupational safety, environmental process safety, security, industrial hygiene, and compliance. Employees and contractors are expected to make safe choices to prevent injury, illness, and process safety events and are empowered with stop-work authority to avoid unsafe acts and conditions. That operational clarity is reinforced by a risk management culture that proactively reviews any operating change in advance by a cross-functional team of experts to identify potential hazards associated with a change, along with safe work procedures and audit protocols. AmSty's safety record – as measured by the Recordable Incident Rate (RIR) – is in the top quartile of chemical companies in the American Chemistry Council (ACC).



AmSty Safety Record (RIR 36 mo. rolling)



Mirroring this trend is AmSty's track record for Process Safety, where we focus on potential hazards of working with chemicals and implement practices to avoid the risk of incidents and injury. We are proud of our industry-leading safety performance but also aspire for an accident-free workplace. We will continue placing safety first in pursuit of that goal.



By mid-2023, we plan to install 185 solar panels on the roof of several buildings to generate more than 150,000 kilowatt hours of clean energy and reduce carbon emissions by over 30 tons annually

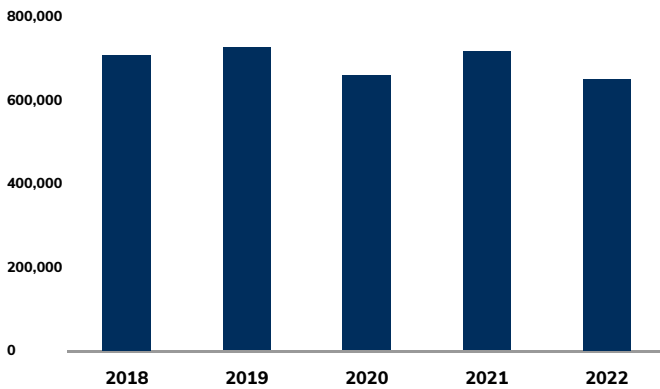
Significant upgrades planned to improve reliability and energy efficiency

OPERATIONAL EXCELLENCE

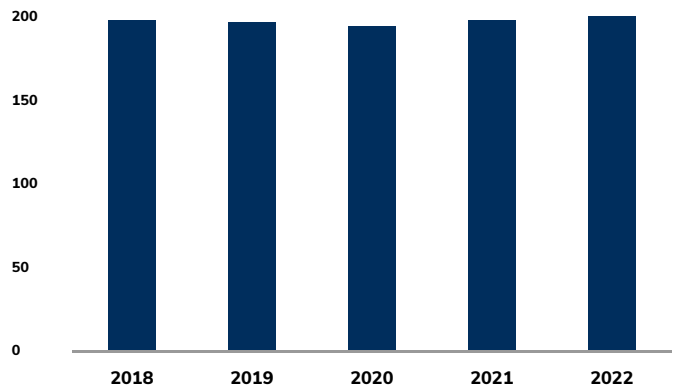
Asset Utilization, Energy, Emissions

We comply with all regulatory requirements and plan production to optimize efficiency and minimize raw materials, energy, and emissions. AmSty tracks Scope 1 and Scope 2 emissions from our facilities, and we are working to determine the best path for capturing the data necessary to calculate and disclose our Scope 3 emissions. We ensure our emissions tracking and reporting processes are consistent, compliant, and standardized so they can be shared with stakeholders. In 2022, AmSty reported to both the CDP (formerly the Carbon Disclosure Project) and Ecovadis platforms.

CO₂e Emissions
(metric tons)



CO₂e Emissions Intensity
(metric tons per million lbs of production)



Our CO₂ emissions over the past five years have been consistent on an intensity basis and varied on an absolute basis due to occasional turnarounds or other downtime. Our styrene plant in St. James uses more than 85% of all energy consumed by AmSty plants and is a key focus for energy reduction projects. To improve energy efficiency and reduce emissions, we are upgrading process control capability for styrene distillation and redesigning flare management. Furthermore, we are implementing a major capital initiative to improve overall reliability at St. James that includes replacing end-of-life boilers and reactors with state-of-the-art technology. In addition to reliability benefits, this modernization will deliver gains in energy and raw material efficiency.



We are also looking to the future with a conversion from fossil fuel energy to renewables, with our first solar power project at our polystyrene plant in Cartagena, Colombia. We recently installed 185 solar panels on the roof of several buildings to generate more than 150,000 kilowatt hours of clean energy and reduce carbon emissions by over 30 tons annually. Another step forward in our ongoing journey to reduce emissions.



54%*
reduction in total waste generated

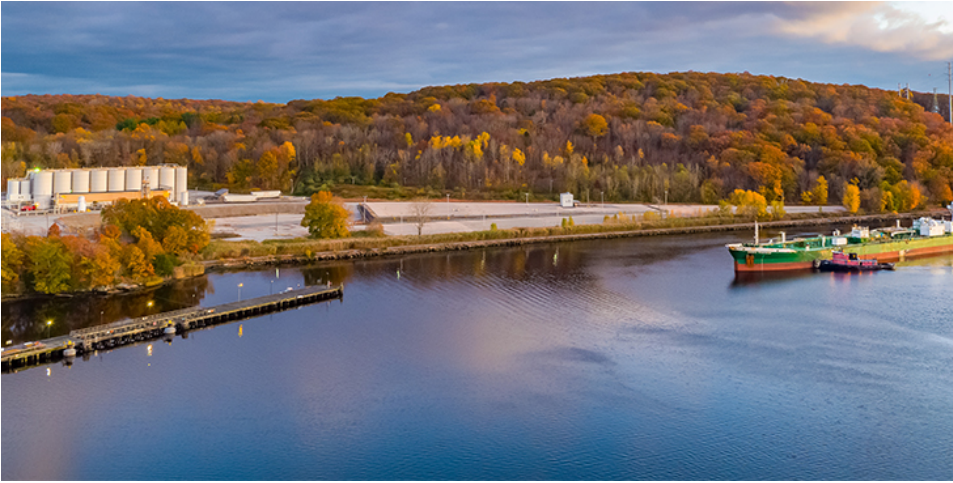
20%*
reduction expected in hazardous waste

OPERATIONAL EXCELLENCE

Reducing Waste

Reducing waste is clearly the right thing to do environmentally, economically, and ethically. We take it seriously at AmSty and pursue waste reduction initiatives in manufacturing, supply chain, and even with the end use of our products. For example, our Hanging Rock, Ohio, plant started an improvement project in 2022 that reduced hazardous waste almost 10% from the prior year. We will finish the project at Hanging Rock this year and expand it to applicable plants. Once fully implemented, we expect to reduce total hazardous waste approximately 20% across our US plants. This dedication to eliminating waste is also a key driver in our aggressive efforts to accelerate the recycling of polystyrene products, covered previously in this report in more detail.

*The percent change is calculated in comparison with the base year, 2019.



Improvement from high turbidity (low clarity) in the range of 150 NTU in our incoming water supply at St. James to a very low turbidity (high clarity) of less than 4 NTU in the water we return to the river

10%*
Reduction in total water consumed

OPERATIONAL EXCELLENCE

Protecting Water

Water resources for polystyrene production are minimal and used solely as a coolant for finished product after leaving the reactor on the way to storage. Water is used more broadly in styrene production as a coolant and for steam. To improve efficiency and reduce water consumption, we invested capital at St. James to replace a cooling tower with state-of-the-art technology. We take our commitment to water quality seriously and return water to the Mississippi River much cleaner than before we borrowed it. Ongoing water turbidity samples – a measure of the relative clarity of water – consistently show dramatic improvement from high turbidity (low clarity) in the range of 150 NTU in our incoming water supply at St. James to a very low turbidity (high clarity) of less than 4 NTU in the water we return to the river.



AmSty is also a proud member of [Operation Clean Sweep \(OCS\)](#), a US-originated campaign that has gone global to help every plastic pellet-handling location achieve zero losses to protect water quality and wildlife. AmSty has been recognized for its excellence in OCS and invited to participate at an enhanced level in OCS Blue to further demonstrate our leadership commitment to protecting the environment.

*The percent change is calculated in comparison with the base year, 2019.



We plan production a year in advance to align manufacturing capacity and raw material supplies with customer demand

Diverse and capable suppliers to ensure business continuity

OPERATIONAL EXCELLENCE

Supply Chain

We manage our supply chain to optimize production at our facilities, minimize risk for customers, and promote high standards of environmental performance. We plan production a year in advance to align manufacturing capacity and raw material supplies with customer demand. Our broad network of polystyrene plants allows us to secure the best geographical fit to fulfill customer orders and minimize transit distance.

AmSty embraces the EH&S standards of Responsible Care and utilizes a Vendor Code of Conduct to reinforce expectations to suppliers. We maintain a diverse and capable supplier base to ensure business continuity and utilize third-party experts to monitor the EH&S and ethics performance of suppliers. We manage multiple modes of transportation and are developing the capability to calculate GHG emissions to compare tradeoffs for different routes and modes.





We care for our employees

Broad approach to promote well-being

OUR PEOPLE

Safety, Health, and Well-Being

We have great people at AmSty and want to promote their safety, health, and wellness. This care for our employees starts with setting a clear expectation in our Code of Conduct that safety begins with each individual and their responsibility to follow work rules and procedures to avoid unsafe acts and conditions. Coupled with clear expectations for leaders to be visible models of safe behavior and accountable for their teams' safety performance, we set the right tone that *we work safely or not at all*.

AmSty also looks beyond immediate job tasks to support employee health and wellness through a variety of approaches, including workplace engineering to reduce noise levels and other risk factors, health insurance plans to promote preventive care and broad access to medical care, onsite health events for vaccinations and cancer awareness, and an Employee Assistance Program (EAP) to support mental health.





We seek a talented and diverse workforce

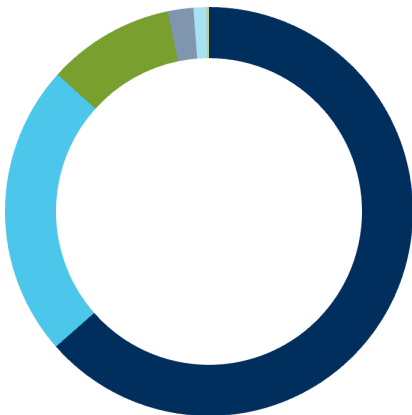
84%
increase in racial diversity in senior management

OUR PEOPLE

Diversity, Equity, and Inclusion

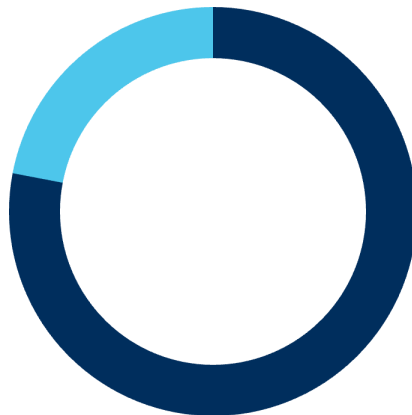
AmSty encourages a culture of mutual respect and shared understanding. We value the similarities and differences of all our employees, customers, and other stakeholders.

AmSty Employee Diversity



White	63%
Hispanic or Latino	23%
Black or African American	10%
Asian	2%
Two or More Races	1%
Native Hawaiian or Other Pacific Islander	0.21%

AmSty Employee Gender



Male	78%
Female	22%

AmSty Years of Service



<10 Years	63%
10-20 Years	12%
20-30 Years	8%
>30 Years	16%

We work to provide an atmosphere that encourages positive interactions and creativity among all employees and seek to attract a talented workforce that demonstrates these values. With operations and markets across the Americas, AmSty's diverse workforce is highly motivated to serve a diverse group of customers. We provide equal access as an Equal Opportunity Employer, regardless of age, race, color, national origin, sexual orientation, gender, disability, or religion.

We want AmSty to be a great place to work and support ongoing efforts to include and engage employees not only in their jobs, but also in topics of interest they find compelling. For example, we recently launched a program to increase cultural awareness within the workplace through the creation of employee-led interest groups. These include groups focusing on community involvement, health and wellness, new hire welcomes, social events, and diversity, equity, and inclusion. We also commit time and resources to keep employees updated on key work topics and trends to empower them to confidently discuss critical topics in their social networks.



*The percent change is calculated in comparison with the base year, 2019.



We hire, develop, and retain top talent

Building for the future:
63%
of employees hired
in the last 10 years

OUR PEOPLE

Talent Management and Development

We need to hire, develop, and retain top talent to sustain our business and meet the needs of our customers.

Foundationally, this starts with making AmSty an attractive place to work so that we can recruit the best and brightest to join our team. Once aboard, we invest immediately in training to ensure our employees are ready to safely fulfill their responsibilities. Our training regimen is robust and utilizes a variety of approaches to bring new employees up to speed, while also keeping longer-tenured employees up to date. This includes a personalized training profile for each employee based on their role and location, computer-based training modules, on-the-job training with managers, rotations through different assignments, and training workshops.





Ethical behavior is a core value

6

Directors from parent companies

CORPORATE CITIZENSHIP

Governance and Ethics

At AmSty, we believe in doing the right thing, the right way, every time. Ethical behavior is a core value and expectation for every employee, from our Board of Directors to the CEO and on to front line employees. We evaluate success not only by the results we accomplish, but also how we achieve them.

Governance begins with oversight from our parent companies, Chevron Phillips Chemical and Trinseo, who each seat three representatives on the Board of Directors. Ordinary affairs of the company are directed by our President and CEO along with other officers appointed by the Board. Certain significant decisions and actions require Board approval. Legal and Human Resources leaders oversee our ethics and compliance program, which involves ongoing training, acknowledgment by employees of expectations, and several options for employees to report concerns on potential violations, including an anonymous ethics hotline.



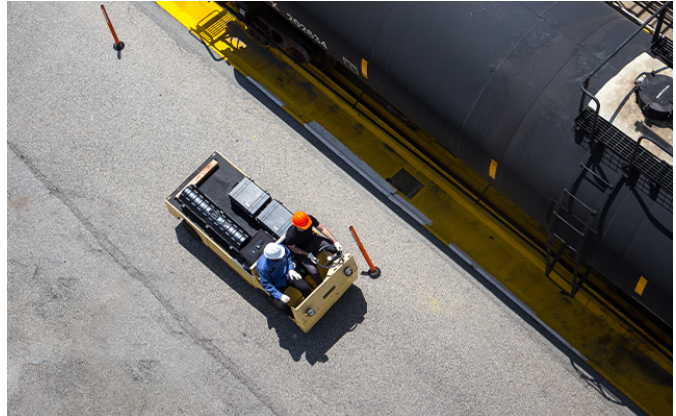
Protect people, the environment,
and public trust

Globally Harmonized System
(GHS) of Classification and
Labeling of Chemicals

CORPORATE CITIZENSHIP

Product Stewardship

We are committed to the safe handling, transportation, and use of our products beyond compliance and regulatory requirements. Our Product Stewardship program ensures the integrity of everything we produce throughout a product's lifecycle. We adhere to operational principles that prioritize protecting people, the environment, and public trust, and have integrated sustainability considerations into the sourcing of raw materials, product development processes, and business strategy. We provide customers with safe handling, storage, release prevention, and transportation documentation. Our products are also shipped with Safety Data Sheets and the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals.





EH&S
standards embedded in
operating system

**VPP Star
status**
and other awards

CORPORATE CITIZENSHIP

Environmental Health and Safety

With our unwavering commitment to protect people and the environment, AmSty utilizes a robust EH&S approach to understand and classify risk, implement programs to mitigate it, and ensure compliance through training and audits. To ensure this is integrated with our operating protocols, our EH&S platform is embedded in our Operational Excellence Management System (OEMS).

We handle hazardous materials and have implemented process safety requirements throughout operations. We manage high-risk work processes, referred to as “life critical,” through structured and well-disciplined practices and procedures. Finally, we have identified occupational health and safety hazards from chronic exposures (e.g., chemical exposures, ergonomic risks) and developed exposure control programs to prevent impacts to workers. Our plants have received awards for their accomplishments from OSHA, [Responsible Care](#)[®], and other industry associations.





Give back to our communities

Employee driven

CORPORATE CITIZENSHIP

Community Involvement

At AmSty, we believe in being a good neighbor. Our employees are very active and involved in the communities where we live and work. For example, in 2022, our employees participated in a variety of events with the United Way, Salvation Army, and the YMCA, as well as a cleanup event, food drives, back-to-school donation programs, and local athletic events.

We enjoy giving back to our communities. We will remain an active neighbor and ensure that our priorities are employee-driven with philanthropic support from our company.





Timely and accurate

Expanding our outreach

CORPORATE CITIZENSHIP

External Communications

We are committed to timely, accurate communications and are improving our ability to connect with customers, local communities, and the broader public. In 2022, we hosted a webinar with customers to provide more information on our sustainability initiatives and collect their feedback. We are also bolstering support for our Community Advisory Panels near our facilities in St. James, Louisiana; Joliet, Illinois; and Allyn's Point, Connecticut, where we listen to local residents' input on how AmSty can be a good neighbor.

Our communications team reaches out to the broader public through various media avenues. For example, we aired [commercials](#) on Fox Business News to share the sustainability benefits of recycled polystyrene and applied a focused strategic approach to publish timely updates on our sustainability advancements on [LinkedIn](#). We plan to increase the frequency of our outreach campaign in 2023 to continue sharing information on AmSty's progress and gathering important feedback from stakeholders.

For more information about Regenyx, please visit [Regenyx by AmSty & Agilyx](#).

Data Tables

GRI	METRIC	UNITS	2019*	2020	2021	2022
GREENHOUSE GAS EMISSIONS & ENERGY						
305-1	Total Scope 1 emissions	mt CO ₂ e	627,273	566,575	620,856	558,700
305-2	Total Scope 2 emissions	mt CO ₂ e	66,857	65,449	69,569	67,251
302-1, 305-2	Total electricity consumption	MWh	175,356	171,464	182,604	177,003
ENVIRONMENTAL MANAGEMENT						
306-3	Total waste generated	mt	7,451	5,192	4,922	3,452
306-3	Total hazardous waste	mt	1914	2310	1942	1669
306-3	Total nonhazardous waste	mt	5537	2882	2980	1783
303-5	Total water consumed	MMm ³	5.56	4.97	5.55	5.02
n/a	Number of reportable environmental incidents	#	0	2	1	2
SAFETY						
403-9, 403-10	Total Recordable Incident Rate (TRIR)	#	0.11	0	0.41	0.37
403-9, 403-11	Lost Time Incident Rate (LTIR)	#	0.11	0	0.27	0
403-9, 403-12	Days Away Incident Rate (DART)	#	0.11	0	0.27	0.12
403-9, 403-13	Work-related injuries	#	1	0	3	3
403-8	Annual safety audits	#	6	7	6	8
DIVERSITY, EQUITY, AND INCLUSION						
2-7	% women in overall workforce	%	23	22	21	22
405-1	% women in senior management	%	19	22	28	24
2-7	% racially diverse in overall workforce	%	34	35	33	36
405-1	% racially diverse in senior management	%	19	22	31	35
205-2	% employees completing anti-discrimination training	%	100	100	100	100
TALENT MANAGEMENT						
404-1	Average hours of total training per employee	hours	87	81	78	85

SUPPLY CHAIN



n/a	Annual third-party audits of product quality	#	1	1	1	1
n/a	Product recalls	#	0	0	0	0
n/a	Total amount of recycled Polystyrene	lbs	3,067,720	2,827,760	4,464,274	5,801,460
308-1, 308-2, 414-1, 414-2	Annual supplier audits	#				11

BUSINESS ETHICS



205-3	Total fines/litigation related to business ethics incidents	#	0	0	0	0
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GOVERNANCE



2-3	Frequency of ESG discussions with the board	#	Quarterly	Quarterly	Quarterly	Quarterly
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Note: n/a indicates that there is no applicable GRI disclosure.

*2019 is the base year

