

# AMESTOWN LASTICS FORMING FOR THE FUTURE

SUSTAINABILITY REPORT

2024



## OUR SUSTAINABILITY JOURNEY

Jamestown Plastics has been working toward understanding and reducing our environmental footprint since 2022. We started this journey by compiling an initial greenhouse gas inventory, a SASB disclosure to identify further material issues in our operations, and our first EcoVadis assessment.

Since 2022, we have conducted energy studies at our facilities to identify opportunities for reductions in electricity and natural gas use and started tracking our waste output. We have also replaced aging and inefficient lighting and heating equipment to increase the efficiency of our daily operational load.

For our 2024 report, we established a new baseline year for our greenhouse gas emissions, 2023. As we have been working to reduce our emissions, we have also been growing our business! Jamestown Plastics acquired Tamarack Packaging in late 2022, and as a result we have included that facility's emissions in our new baseline inventory of 2023. Our emissions inventory boundary now includes manufacturing facilities in Brocton NY, Brownsville TX, and Meadville PA, as well as our storage facility in Brocton NY.

### **OUR 2024 OBJECTIVES**

- 1. Continuing to update heating and cooling equipment
- 2. Seeking new outlets for laminated/coated materials
- 3. Tracking our operational footprint in PA

As 2024 came to a close, we were thrilled to have achieved nearly all three of our goals for the year!

Our Brocton NY manufacturing plant had a new rooftop HVAC system installed, along with four high efficiency gas heaters for the inside of our plant which replaced models that were several decades old. Our Brownsville TX manufacturing facility had a new plant-wide chiller system installed in August, which contributed to a 35% reduction in electricity use in Q4 2024 vs. Q4 2023.

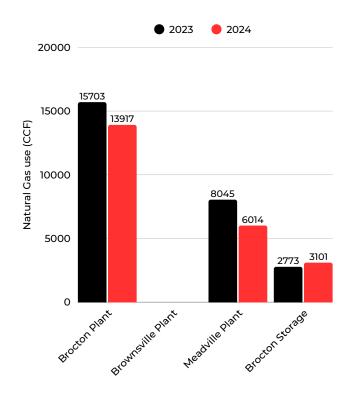
We have developed a new partnership with Engineered Plastics in Erie PA to recycle materials we previously landfilled, including the difficult-to-recycle ABS paint film.

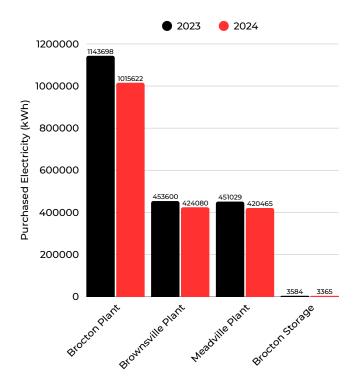
We also began inventorying our operational emissions at the Tamarack Packaging facility in Meadville PA. We have yet to implement systems to collect some waste data at that location, but we will be working on that in the near future.

Our continued efforts toward creating environmentally sustainable operations have produced energy and cost savings, and have helped our customers achieve their upstream emissions goals as well!



### SCOPE 1 AND 2 EMISSIONS: PROGRESS MADE IN 2024





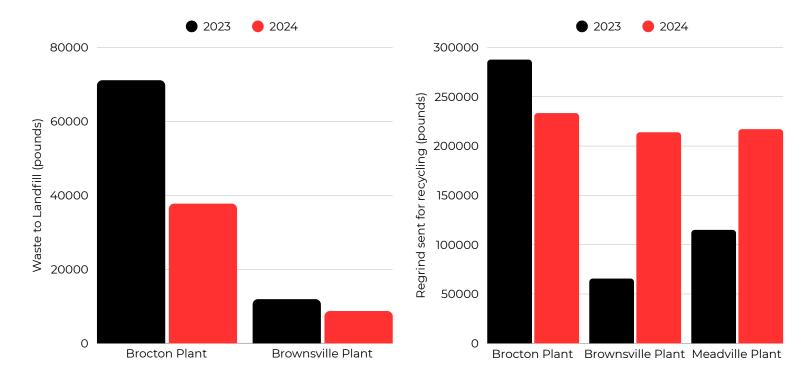
Natural gas use in our facilities has been trending down, in part due to the installation of four new high-efficiency natural gas heating units and a new rooftop HVAC unit at our Brocton facility. As a result, Scope 1 emissions for 2024 experienced a 12% decrease from 2023 use.

The harsh winter we experienced in late 2024 and early 2025 put the efficiency of those new units to the test, and we expect to continue to see a decline in our gas usage well into the future.

Purchased Electricity use has not decreased as dramatically as natural gas use, but Scope 2 emissions for 2024 did experience a 9% decrease over 2023. We have remained committed to replacing expired lightbulbs and other electrical equipment with high efficiency units as their useful life ends.

Overall use of natural gas and electricity trends higher at the Brocton NY manufacturing plant compared to our Brownsville TX and Meadville PA manufacturing facilities. This is due to the size of our Brocton plant, which is almost 100,000 sq.ft. compared to roughly 30,000 sq.ft. for both TX and PA, and the year-round operation of two shifts in Brocton, as opposed to one shift in both TX and PA.

### WASTE AND RECYCLING: PROGRESS MADE IN 2024



Production waste sent to a landfill saw a 44% decrease between 2023 and 2024. Part of this success is due to a recent partnership with Engineered Plastics of Erie PA, where we have been sending previously landfilled materials like ABS paint film. Other recyclable materials for which we have successfully found outlets include corrugated cardboard, office paper, and foam insulation.

Any production scrap that can be recycled is reground in our facilities and sold to recyclers who can use the flakes to extrude a new material. The process of regrinding production scrap requires careful planning and oversight to ensure there is no mixing of materials to avoid a contaminated batch, which would no longer be deemed recyclable. Reground materials sent for recycling from all three of our manufacturing facilities increased by 42% in 2024.

\*We collect utility data for all four locations within our operational boundary in order to report on our Scope 1 and 2 emissions. However, we do not collect waste data for our storage facility in Brocton NY, and we have not yet started collecting waste to landfill data at our Meadville PA manufacturing facility.



#### **2025 PRIORITIES**

- O1. Continuing the pursuit of recycling options for waste materials at our facilities, including stretch wrap and electronic waste.
- O2. Beginning to track manufacturing waste output at our Meadville PA facility to provide a more complete picture of our journey to reducing production waste and increasing recycling.
- 03. Replacing and rebuilding 230V processing equipment to 480V equipment at all three of our manufacturing facilities to create a more efficient production line.
- O4. Replacing or upgrading the HVAC system for our clean room facility in Brownsville TX to prioritize efficiency and the use of less volatile refrigerants.



#### CONCLUSION

We acknowledge our responsibility to meet our customers' needs while improving upon the resource and material use associated with our business operations. We are committed to supporting the business and sustainability goals of our customers by ensuring that our products continue to meet the highest standard possible and our operational impact on the environment continues to decrease through emissions and waste reduction efforts.

We are happy to partner with our customers to provide as much insight into our sustainability journey as possible in order to enable transparency throughout their supply chain.



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