

2017 Sustainability Report

General Plastics, Inc.

Sustainability at General Plastics

Highlights

- CO₂ emissions equivalent = 1,828 metric tons
- Recycling vs. Waste Comparison with Growth
- Featured Project on increasing recycling efficiency

In our first Sustainability Report, we aim to highlight a few areas in which we have been committed to sustainability and environmental management over the past years. Within this report, we've looked at our overall carbon emissions, our commitment to the UN Sustainable Development Goals, and a few projects that are key to our reduction in emissions. Overall, as we recognize the trend for a growing demand of transparency, we invite customers, consumers, and stakeholders alike to see the progress we have made and will continue to make across environmental responsibility and production as we grow together.



2017 Report

ISO 14001	2
Annual Growth	2
Workplace Safety	2
U.N. Sustainable Development Goals	3
Waste Minimization	3
Featured Project	3
About GP	4

Emissions at General Plastics

Utilizing purchase records, maintenance reports, and various other data sources, General Plastics calculated the overall carbon emissions for 2017, deciding on that as its base year. In 2017, our emissions totaled to 1,828 CO₂ metric tons.

We chose 2017 as our base year for a variety of reasons. As a result of our growth, we had decided to undertake a building expansion this past year, resulting in more of our emissions falling directly under our reporting. We also

wanted 2017 to give a baseline for our reduction goals, considering our recent and expected company growth.

By reviewing purchase records, taking inventory, and estimating usage, we were able to use the EPA and Center for Corporate Climate Leadership GHG Emissions Calculator to compute the carbon equivalent of our emissions. We found that this calculator was the most appropriate to use for our size and line of business.

Upon review, we found, as expected, that most of our emissions fall under Scope 2. We had found that our in-house Scope 1 emissions have been significantly reduced over the past years. Therefore, we are able to target our purchased electricity as our next emissions reduction goal.

ISO 14001 at GP

An internationally recognized standard for environmental management, ISO 14001 indicates a company's commitment to environmentally safe and sustainable practices. This standard certifies that a company has a framework in place to promote growth while reducing its environmental impact. Since 2015, General Plastics has had an ISO 14001 certified environmental management system (EMS) in place. This standard has a variety of practices that ensures that as

we grow as a company, we are maintaining our commitment to tracking and reducing our emissions, ensuring focus on both quality and safety, as well as actively looking for ways to improve.

In addition to our ISO 14001 certification, we are also a part of the Green Masters program. This program assesses the sustainability activity of a Wisconsin business by evaluating different initiatives

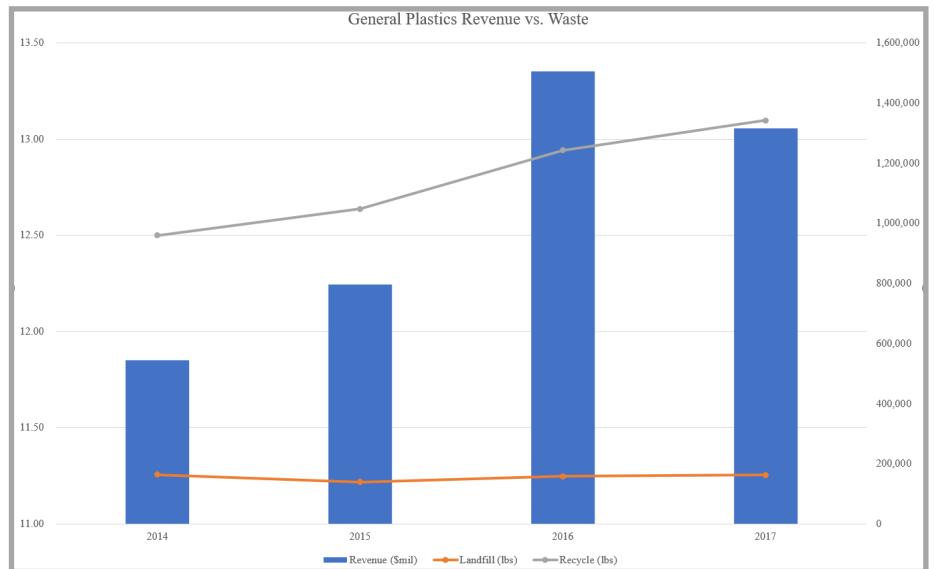
and practices in place in categories ranging from Energy to Waste Management to Workforce and Governance.

These scores are then compiled into a final total and the business is given a rank based on industry thereby allowing us to identify areas of improvement, especially with regard to other industry leaders. We are currently ranked a Green Professional, indicating strong practices and room for improvement in order to achieve the top rank of a Green Master.

Our mission is to become a World Class Custom Thermoformer by being the 1st and only choice supplier to our customers: through customer collaboration, employee innovation, utilizing the latest technology in the industry, and developing best in class processes within our operations

Sustainable Growth at GP

Over the past 7 years, General Plastics has grown immensely as a company. It has averaged around 7% growth just in terms of sales numbers. While increasing its production, however, General Plastics has not fallen to increasing its waste proportionally. In contrast, General Plastic averages about 4% reduction in pounds of waste it sends to the landfill each year. From 2014-2017, for every \$1,000 increase in production, General Plastics actually *reduced* the amount of waste it sends to the landfill by almost 20 pounds each year. Moreover, it increased the amount it recycled in that same time period by 2 pounds for every \$1000 increase in production. General Plastics, in its commitment to environmental responsibility, has maintained and looks forward to sustainable growth and forward thinking.



Workplace Safety at GP

In 2017, we had another year of zero Lost Time Injuries, following the same record in 2016. Fostering a healthy work environment by eliminating hazards and risks is one of our key practices. Not only does it allow us to optimize our performance in areas from quality to operating efficiency, but it also allows us to prioritize employee satisfaction. Taking care of our employees takes care of our workplace.

U.N. Sustainable Development Goals at GP

In 2015, the U.N. set 17 goals as a framework for sustainable business growth, outlining how businesses should strive for environmental and corporate responsibility. This outline created the internationally recognized “Sustainable Development Goals” (SDG’s). While General Plastics is committed to all of these goals, our practices focus on and have the largest impact with the three following goals.

Goal 8 – Decent Work and Economic Growth

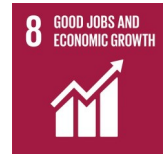
This goal is defined by the combination of higher productivity and upgraded technology, especially with regard to small and medium sized enterprises. These size companies are generally at the forefront of innovation due to their ability to make creative business decisions. At General Plastics, we remain committed to this goal by constantly looking for opportunities for our company to grow while remaining committed to our employees and our line of business.

Goal 9 – Industry, Innovation, and Infrastructure

As a small manufacturing firm, we have always shared the goal of sustainable industrialization. As we grow as a company, we are mindful of what we can and cannot do in our near future, both practically and impactfully. From our innate sense of waste minimization to our continually improving infrastructure, we are and have been committed to sustainable growth within the industry.

Goal 12 - Responsible Consumption and Production

The UN also cited sustainable consumption and production patterns as commitments it sees necessary for businesses. As always, we have been committed to waste reduction through our raw material waste minimization, as well as our carefully decided practices. Championing resource and production efficiency, we can reduce economic and environmental costs.



Waste Minimization at GP

Since 2012, General Plastics has been able to reduce its overall waste to landfill amount by almost 20,000 lbs, averaging a 4% reduction per year. This reduction has been able to happen while increasing our sales by over 20% in the last five years. As a manufacturing company, we have been and always will be aware of the amount of material that is not being used as product. We maintain our goal to maintain this waste minimization regardless of our overall growth.



Featured Project: In-House Grinder

In late 2017, we installed an in-house grinder for one of our most used materials – high molecular weight polyethylene. Although we previously sent our trim and scrap out to be grinded and recycled at another source, we were able to identify another opportunity for our company to reduce our footprint. By grinding in-house, we are able to decrease the amount of shipments needed for the same amount of recycled material. This opens up more trailer space as well as reducing the amount of trips needed. Moreover, we are able to create a more compact shipment by fully utilizing the space of each container.



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About Us

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General Plastics, Inc. (GP) is an ISO 9001:2015 and ISO 14001:2015 certified, full-service custom plastic thermoformer located on the northside of Milwaukee, Wisconsin. Bob Porsche purchased the company in 1987. At that time the company employed eight full-time employees and the facility was 11,000 square feet. Currently GP has more than 80 dedicated full-time employees and the company has completed four expansions bringing the original 11,000 square foot facility to 93,000 sq. ft. The most recent expansion was completed in December 2017. General Plastics provides high quality and cost effective turnkey solutions for Point of Purchase (PO) and Original Equipment Manufacturers (OEMs) in the following markets: Bus, Rail, Truck, Marine, Office, Lavatory, Medical, Health & Wellness, Gaming, Arcade, Food & Beverage, Construction, and Machine Guarding. The customer base we serve is throughout the United States and Canada.

Please visit us at
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