

SUSTAINABLE SUPPLY CHAIN PROGRAM



CASE STUDY

Argosy Designs Inc. Increases the Sustainability of the Greenpoint Community

Founded in 2004, Argosy Designs Inc. (Argosy) specializes in the design and fabrication of custom residential and commercial architectural metalwork, as well as hardware, lighting and furniture. More recently, Argosy has also launched their own line of furniture called Argosy Product Division (APD).

Challenge

Greenpoint, New York is a mixed-use community that historically had an industrial makeup. Over the past several decades, many of the industrial properties have been converted to residential properties, posing unique challenges with regard to balancing quality of life with economic/industrial interests. As a member of the Greenpoint community, Argosy recognizes an opportunity to meet the needs of their local community while meeting increasing customer demands through sustainably sourced products.

Solution

As part of a grant funded by the National Fish and Wildlife Foundation (NFWF), the Industrial and Technology Assistance Corporation (ITAC) and the New York State Pollution Prevention Institute (NYSP2I) partnered to reduce the environmental impacts from local manufacturers and improve the quality of life for area residents and workers. Argosy was one of three companies chosen to participate in the grant based on their commitment to the environment and sustainability.

NYSP2I developed a framework for a Sustainable Supplier Program (SSP) at Argosy including a guidance document detailing guidelines for prioritizing suppliers into the SSP, a method of governance for managing the SSP, a Supplier Code of Conduct and Supplier Scorecard. NYSP2I then facilitated the implementation of the SSP at Argosy.

Results

Argosy demonstrated a thorough understanding of the objectives and mechanics of the program by:

- Implementing the program internally using existing systems as suggested by NYSP2I
- Introducing the sustainable sourcing program to two suppliers and soliciting feedback about program requirements
- Recognizing that the SSP is an evolving program, changing with customer demands and suppliers' abilities to meet these demands.

Argosy will continue to evaluate and prioritize suppliers into the program. Argosy is well positioned to respond to increasing sustainability-related demands by existing and potential customers and to meet the needs of the local community through sustainably sourced products.

Testimonial

"We believe that businesses have profound responsibilities to their communities and the environment. The guidance we received from NYSP2I to develop Argosy's Sustainable Supplier Program was invaluable in helping us to define the criteria by which we can evaluate our suppliers and to create a program that is implementable and expandable." - Jen Johnson-Kuhn, Business Manager/Principal; Argosy Designs, Inc.

¹<http://www.argosydesigns.com/about/>



Funding provided by: Greenpoint Community Environment Fund and the Office of the NYS Attorney General and the NYS Department of Environmental Conservation.

CHALLENGE

- Reduce the environmental impacts from Greenpoint manufactures and improve the quality of life for area residents

SOLUTION

- NYSP2I assisted in the implementation of a Sustainable Supplier Program at Argosy

RESULTS

- Argosy has implemented the Sustainable Supplier program internally using existing systems
- Argosy introduced the Sustainable Supplier Program to two suppliers and solicited feedback about program requirements
- Argosy is well positioned to respond to sustainable sourcing demands from customers and the local community



ARGOSY PRODUCT DIVISION

NYSP2I PARTNERS



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CASE STUDY

Ovenly Increases the Sustainability of the Greenpoint Community

Located in Greenpoint, New York, Ovenly artisan bakery is known for its innovative sweet-and-savory flavor combinations such as currant-rosemary scones. Ovenly operates with a commitment towards making positive social impacts and this is demonstrated through their open hiring practices.

Challenge

Greenpoint New York is a mixed-use community that historically had an industrial makeup. Over the past several decades, many of the industrial properties have been converted to residential properties, posing unique challenges with regard to balancing quality of life with economic/industrial interests. With a desire to expand their societal commitment, Ovenly was interested in reducing environmental impacts associated with their operations.

Solution

As part of a grant funded by the National Fish and Wildlife Foundation (NFWF), the Industrial and Technology Assistance Corporation (ITAC) and the New York State Pollution Prevention Institute (NYSP2I) partnered to reduce the environmental impacts from local manufacturers and improve the quality of life for area residents and workers. Ovenly was one of three companies chosen to participate in the grant based on their commitment to society and the environment.

NYSP2I performed a Supply Chain Sustainability Assessment at Ovenly revealing a waste reduction opportunity in production. NYSP2I developed an alternative, concise format for one high volume recipe, incorporating visual controls and compressing text to reduce confusion and resulting waste.

Results

The implementation of the alternative recipe was well received by Ovenly employees and is expected to result in raw material and operational savings, as well as increased revenue. Moreover, Ovenly expects to incorporate the alternative format across all recipes further increasing savings and revenue.

Testimonial

"NYSP2I worked diligently to carefully assess our manufacturing processes in relation to employee training, ingredient use, and standardization of bakery formulas. This provided us with valuable insight into simplifying and streamlining production, which our team was incredibly grateful for. By implementing these concrete changes, we are able to reduce waste and cut costs so that we can continue to scale our business successfully and responsibly."

- Agatha Kulaga, Founder & COO; Ovenly

CHALLENGE

- Reduce the environmental impacts from Greenpoint manufacturers and improve the quality of life for area residents

SOLUTION

- NYSP2I developed an alternative recipe format to reduce production waste

RESULTS

- Implementation of the alternative recipe format was well received by employees and is expected to result in raw material and operational savings, as well as increased revenue



NYSP2I PARTNERS



The State University of New York

New York Manufacturing Extension Partnership

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DIRECT ASSISTANCE PROGRAM



CASE STUDY

Van Leeuwen Artisan Ice Cream Increases the Sustainability of the Greenpoint Community

Located in Greenpoint, New York, Van Leeuwen Artisan Ice Cream (Van Leeuwen) has been making ice cream from scratch since 2008. Van Leeuwen Classic and Vegan artisan ice creams offer fresh ingredients and a variety of unique flavors.

Challenge

Greenpoint, New York is a mixed-use community that historically had an industrial makeup. Over the past several decades, many of the industrial properties have been converted to residential properties, posing unique challenges with regard to balancing quality of life with economic/industrial interests. As a member of the Greenpoint community, Van Leeuwen was interested in reducing environmental impacts associated with their operations.

Solution

As part of a grant funded by the National Fish and Wildlife Foundation (NFWF), the Industrial and Technology Assistance Corporation (ITAC) and the New York State Pollution Prevention Institute (NYSP2I) partnered to reduce the environmental impacts from local manufacturers and improve the quality of life for area residents and workers. Van Leeuwen was one of three companies chosen to participate in the grant based on their commitment to the environment and sustainability.

NYSP2I performed an assessment and identified an opportunity to improve freezer energy efficiency through the implementation of a compact storage racking solution. In concert with the compact storage solution, NYSP2I developed an alternative process flow and incorporated visual controls to improve inventory management.

Results

Implementation of the compact storage racking solution improved the energy efficiency of the freezer by improving circulation and reducing the frequency of entry. As a result of the implementation, Van Leeuwen expects to reduce annual energy consumption of the freezer by at least 10% and increase the useful life of the freezer equipment. Moreover, the process modifications enable Van Leeuwen to improve inventory management and throughput, reducing waste and increasing revenue.

The implementation project at Van Leeuwen will reduce environmental impacts in the local Greenpoint community, aligning with the goals intended by NFWF and partners.

"Van Leeuwen is a fixture in the Greenpoint neighborhood and is committed to keeping jobs here in Brooklyn, as well as reducing our environmental impact in the community. With NYSP2I's help, we've been able to install a completely new racking system in our main freezer that helps reduce the strain on our equipment and reduce energy use. They also helped us implement a new inventory system that allows our warehouse team to work more efficiently."
- Morgan Paradis, Food Safety and Quality Assurance

CHALLENGE

- Reduce the environmental impacts from Greenpoint manufactures and improve the quality of life for area residents

SOLUTION

- NYSP2I assisted in the implementation of a freezer storage system at Van Leeuwen

RESULTS

- The implementation of the compact storage racking solution increased energy efficiency, reducing annual energy consumption of the freezer by an estimated 10% or more
- The process modifications enable Van Leeuwen to improve inventory management and throughput
- The implementation project at Van Leeuwen will reduce environmental impacts in the local Greenpoint community, aligning with the goals intended by NFWF and partners

Van Leeuwen

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