

NYSP21 Performs Zero Waste to Landfill Assessment for Kodak's Eastman Business Park

As a global company, Eastman Kodak Company (Kodak) provides hardware, software, consumables and services to customers in graphic arts, commercial print, publishing, packaging, electronic displays, entertainment and commercial films, and consumer products markets.¹

Challenge

In 2017, Kodak published sustainability goals including diverting 99% of waste from landfill and incineration by 2025. Kodak's Eastman Business Park (EBP), the primary Kodak location in Rochester, New York, diverted 79% of their waste in 2017. EBP requested assistance from the New York State Pollution Prevention Institute (NYSP21) with the development of a Sustainability Plan with a focus on waste reduction in pursuit of their corporate goal of diverting 99% of generated waste.

Solution

The work performed by NYSP21 included: (1) establishing a baseline of waste generation and diversion pathways, (2) conducting an on-site assessment to observe waste management practices, (3) benchmarking and best practices research, and (4) creating a Sustainability Plan.

Results

NYSP21 identified opportunities within existing practices and outlined steps in a Sustainability Plan that can significantly improve the effectiveness of waste diversion and achieve further waste reduction. NYSP21 has integrated pollution prevention best practices with a "5S" approach and incorporated the Sustainability Management Cycle towards continuous improvement, resulting in a comprehensive plan for Kodak.



CHALLENGE

- Kodak is interested in meeting their corporate goal of diverting 99% of Kodak's waste from landfill and incineration by 2025

SOLUTION

- NYSP21 assisted with developing a baseline of diversion pathways, conducting benchmarking, and creating a Sustainability Plan with a focus on waste reduction

RESULTS

- NYSP21 identified opportunities within existing practices and outlined steps in a Sustainability Plan that can significantly improve the effectiveness of waste management practices at Kodak's EBP
- NYSP21 integrated pollution prevention best practices with a "5S" approach and incorporated the Sustainability Management Cycle towards continuous improvement
- Kodak is well positioned to advance its efforts towards waste reduction and achieve its goal of 99% waste diversion from landfill and incineration



NYSP2I outlined improved waste management practices for consideration including: 1) increasing resolution of waste data to better assist in prioritization of waste reduction opportunities, 2) enhancing 'Green Team' approaches to achieve zero waste goals, 3) utilizing distinct waste bins with easily identifiable visuals, 4) increasing diversion of materials such as construction and demolition waste and waste sludge, and, 5) increasing source reduction efforts such as examining the feasibility of eliminating Styrofoam in the cafeteria and implementing reusable rags.

Through NYSP2I's observations and plan development, Kodak is well-positioned to advance towards their corporate goal of 99% waste diversion from landfill and incineration.

Testimonial

"Our recent commitment to drive toward 99% waste diversion worldwide is off to a great start thanks to the NYSP2I team. To create momentum as we pursue this aggressive goal, we knew we could benefit from a set of 'outside eyes'. I was especially impressed with the tenacity and enthusiasm that the team displayed in working to understand the waste stream pathways and associated data for a manufacturing site as complex as EBP. As a result of the project, we now have a set of recommendations, including a number that are immediately actionable, that will drive us to the next level of performance. The NYSP2I team also provided us additional perspective on the various zero waste certification/designations. Overall, it was a pleasure to work with the team and we appreciate the availability of NYSP2I as a resource for NYS businesses."

-A. Richard Szembrot,
Manager, Health, Safety & Environment
Eastman Kodak Company

NYSP2I PARTNERS



New York Manufacturing Extension Partnership

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¹<https://www.kodak.com/US/en/corp/company/default.htm>