TRIUMVIRATE ENVIRONMENTAL

CASE STUDY
Compendium



TRIUMVIRATE ENVIRONMENTAL

Executive Summary

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Joe R. Smith
Fancy Job Worker

TRIUMVIRATE ENVIRONMENTAL

CASE STUDY

Scaling Pharmaceutical R&D Waste Management Sustainably

Challenge

A global pharmaceutical leader that generates high-volume, varied, and highly-regulated waste streams across its R&D operations had a critical interstate site move.

Sollution

The support of an expert EHS team embedded into daily operations to help transition facilities as the company continued to grow, while trying to meet sustainability targets.

Results

Despite increasing its waste during an exceptional growth period, the company recycled 87% of the total pharmaceutical R&D waste generated for the year across via several sustainable treatment pathways.

Impact

As AstraZeneca expanded and relocated its R&D operations to Cambridge, Triumvirate Environmental implemented an embedded waste management program designed to scale with the organization's growth. Acting as an extension of AstraZeneca's EHS team, approximately 12 onsite specialists provide daily support for hazardous, regulated medical, and laboratory waste, compliance, training, reporting, and sustainability initiatives. The program improved visibility into waste streams, optimized disposal pathways, and supported zero-landfill objectives through recycling, fuel blending, and energy recovery solutions. As a result, AstraZeneca scaled operations without increasing internal headcount, maintained regulatory compliance, and recycled 87% of the 266,107 pounds of waste managed in 2025.

1,500+

Company Size

Massachusetts

Location

Life Sciences

Industry

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1,500+

Company Size

Massachusetts

Location

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96%

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77%

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TRIUMVIRATE ENVIRONMENTAL

Why Work with Triumvirate?

We combine innovative technology, proven safety practices, and deep regulatory expertise to provide comprehensive environmental, health, and safety solutions for companies across North America. It's our mission to build the most productive, long-term, customer-intimate, environmental services firm by WOW!ing each employee and each customer ***every day***.



