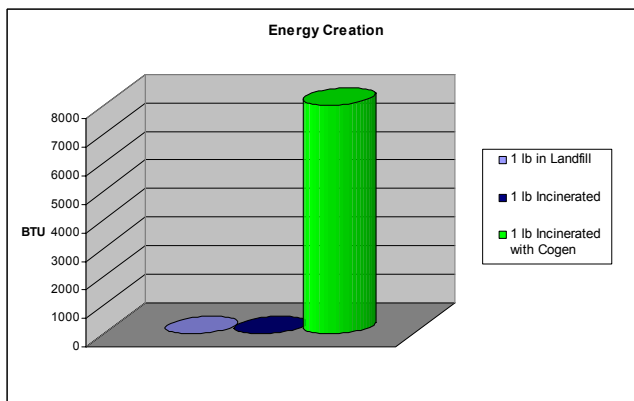


Summary

Watch purple go green.

Increased use of single-use, or disposable, components in biopharmaceutical manufacturing leaves progressive users questioning the environmental impact. AllPure Technologies consulted Curtis Bay Energy to evaluate the benefits of attentive waste management, specifically, energy cogeneration.



Estimates indicate that one pound of standard TAKEONE™ product yields 8,000 BTU of energy. Put in practical terms, that is enough energy to heat AllPure's state-of-the-art clean room by approximately 8° Fahrenheit.

Background

Curtis Bay Energy operates two facilities within 90 miles of AllPure's headquarters in New Oxford, Pennsylvania. The company extracts energy from the heat and steam generated by thermal oxidation of medical waste. Curtis Bay Energy's efficient incineration practices reduce waste volume by 90% significantly lessening landfill utilization compared to alternative waste management practices. The company employs advanced filtration and monitoring technologies to improve energy yield and exceeds standards for environmental emissions. More information on Curtis Bay Energy is available at www.curtisbayenergy.com.

The TAKEONE™ aseptic sampling system is pre-assembled and gamma-irradiated, making it the first cannula-based aseptic sampling system to feature box-to-tank installation. TAKEONE™ is the first fully disposable cannula-based aseptic sampling system. This feature greatly reduces labor input helping facilities save time and money. TAKEONE™ is safe because operators never handle needles or assemble components. The single-use attribute also eliminates the chance of cross contamination and bypasses costly cleaning validation.

Logistics

AllPure Technologies is a partner with its customers and suppliers. Our products enhance operating efficiencies, perfect reliability and improve operator safety. Now, together with innovative companies like Curtis Bay Energy, we can be responsible stewards of the environment.

Diligent waste management requires collaborative efforts. Contact AllPure Technologies to design a *Turn Purple Green* campaign at your facility inclusive of pre-treatment, collection and energy cogeneration.

