How the Circular Economy can be implemented in the current recycling industry

The term Circular Economy is already very common in many European nations and is being introduced here in North America. A circular economy is restorative and regenerative by design, and aims to keep product, components, and materials at their highest utility and value at all times.

As the name implies, a product is manufactured, consumed and then re-manufactured instead of disposed of. The intent is to extend the original life and purpose of that product as well as the value of the natural resources used in its manufacture.

The objective of this presentation is to offer training and discussion on how the Circular Economy can be implemented in the current hazardous waste industry to achieve the highest level of sustainability.

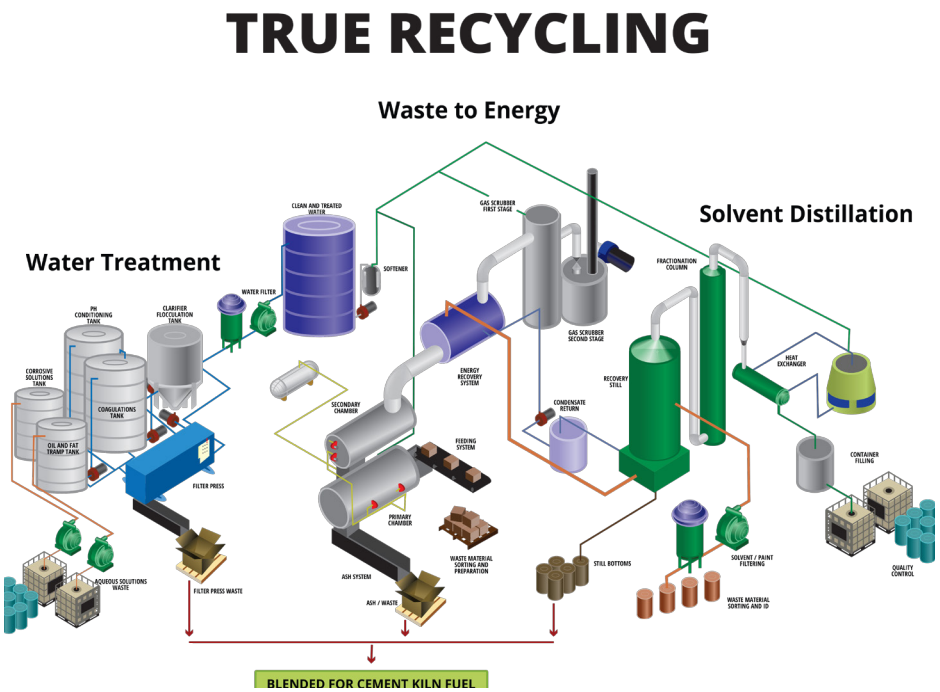
The potential life cycle of Acetone is a good example. The product is manufactured and sold to an auto body shop to be used for its solvent properties. Auto body shop uses the acetone to clean paint guns and flush lines. It becomes spent. Hazardous waste hauler picks it up and manifests it to a facility that has the ability to re-manufacture the spent acetone into a product that can be sold back into the market place to be used for those same solvent properties.

For years the manufacturing community has sought out ways to reduce carbon foot print, eliminate landfill waste and improve sustainability. Often times, that comes at a higher manufacturing cost, if at all. By coupling together multiple technologies in a closed loop recycling system the objectives can be achieved, typically at a lower cost to the generator.

Publications

Exporting Hazardous Waste Eliminates Biennial Reporting Requirements. http://www.prweb.com/releases/2016/03/prweb13297811.htm

How Continued Process Evaluation Can Lead To Sustainable Solutions http://resource.temarry.com/blog/how-continued-process-evaluation-can-lead-to-sustainable-solutions



Bio

Larry Burton has over 25 years' experience in the hazardous waste and chemical industries. He has worked for several major corporations, including Honeywell, and is well versed on a variety of industry-related topics. He has specialized knowledge in Circular Economy, Solvent Distillation, Closed Loop Recycling Technology, Waste to Energy, and the H061 Paradigm.

Larry's experience with the latest technologies will allow businesses to explore real-world sustainable solutions. These solutions will help reduce their carbon footprint and improve their profitability.

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Comments

Larry recently spoke at the 19th Annual California CUPA Forum Training Conference in February 2017. Larry is not an academic, but works directly in the industry and has insights and experience few people can equal.