The Best Waste Management Solution for Organics

The BurCell® System provides its customer with the industry’s highest and most cost effective recovery of waste organics transforming them into valuable feedstocks for a variety of applications.

“The BurCell® System is a truly disruptive technology, it will change the way we manage mixed municipal solid waste.”

Jim Wollschlager, COO of Randy’s Environmental Services
CEO of Organix Solutions

The BurCell® System at Randy’s Environmental Services in Delano, MN.

The BurCell® System is a vacuum aided thermal decomposition process that diverts food and other forms of methane producing organic waste from landfills. The cost competitive production of BDF maximizes MSW recycling and the production of a Class 1 Compost and energy recovery while reducing land filling.

In the United States today we generate in excess of 250 million tons of municipal solid waste annually. The EPA estimates that about 40% of the residential and commercial waste streams are organic and waste paper.

The BurCell® System provides the waste industry and communities of all sizes with the best solution to recover and recycle organic waste.

To be the best waste management solution for organics requires a world class team.

Cornerstone’s manufacturing and distribution partner is Marathon Equipment Company, a part of the Dover Corporation's Environmental Solutions Group.

Environmental Solutions Group is a premier, fully integrated equipment group serving the solid waste and recycling industries.
The BurCell® System captures organics from a waste stream for the purpose of recycling and recovery of renewable energy. BurCell® System Derived Feedstock can produce Class 1 Compost, energy enhanced organics for anaerobic digestion, a source of fermentable cellulosic sugars and has the potential to improve bio-security by destroying pathogens.

The BurCell® System recovers food and organic materials, including soiled paper, from residential and commercial waste streams and recycles them into a homogeneous and energy-rich feedstock thereby reducing landfilling.

**Offers low operating costs**

- User friendly operating system
- Single operator
- No external boiler
- Non-potable water
- Easily retrofitted into existing systems

**Produces a BurCell® System Derived Feedstock or BDF that:**

- Provides a Class 1 Compost Feedstock.
- Supplies an anaerobic digestion system with a high quality digestate with improved biogas yields.
- Is an inexpensive source of fermentable cellulosic sugars.

**Questions? Feel free to contact us:**

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