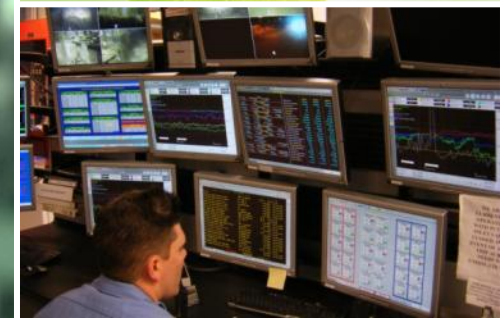




Organics Recycling Services



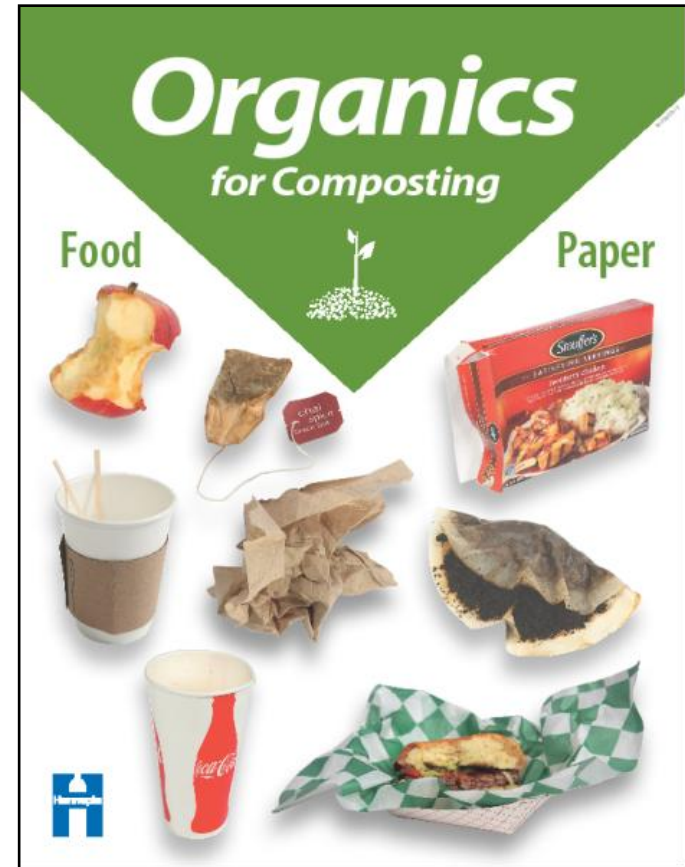
September 30, 2014



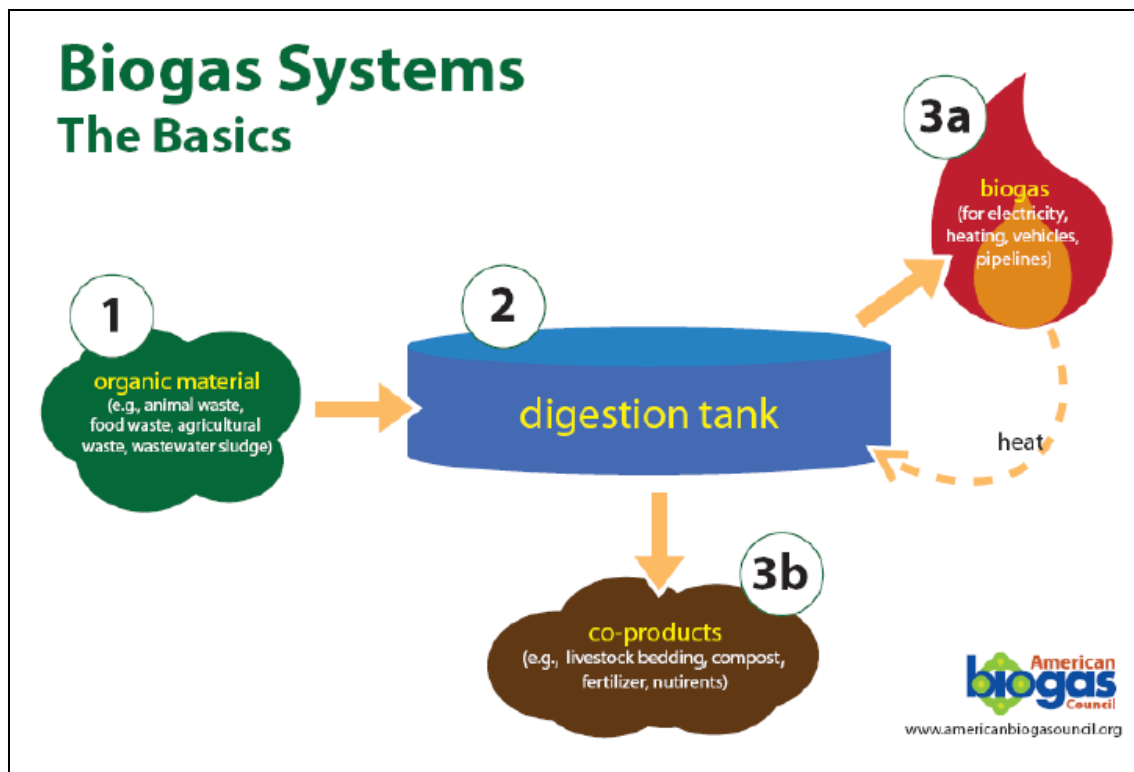
What Does “Organics” Mean?

Organics = the biodegradable portion of trash that can be reused and recycled

- All food scraps
- Soiled, non-recyclable papers



Anaerobic Digestion



Biogas can be used for various forms of power:

- Use gas on-site or feed into pipeline
- Make CNG to use as a vehicle fuel
- Generate electricity (and use waste heat)
- On-site greenhouse that uses waste heat, digestate, CO²

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September 30, 2014

How Anaerobic Digestion works



Improved Efficiency with District Energy

An extension of the Energy Center (HERC) where organic waste is processed and converted to energy.

(CNG – compressed natural gas, available for immediate use in garbage trucks and buses or electricity generated onsite and sold onto the Xcel grid)

