



Food Recovery Hierarchy



Source Reduction & Reuse

Reduce the volume of surplus food generated

Feed Hungry People

Donate extra foods to food banks, soup kitchens and shelters

Feed Animals

Divert food scraps to animal feed

Industrial uses

Provide waste oils for rendering and fuel conversion and food scraps for digestion to recover energy

Composting

Create a nutrient-rich soil amendment

Landfill / Incineration

Last resort to disposal

Least Prefe

Most Preferred



Twenty years ago in northern Italy...

Today:

- 200 biogas plants in Europe, the UK and Japan
- Developing projects in North America
- Offer customized full-service solutions for each project

Organic Waste

source separated organics
packaged food
produce processing culls
food processing waste
fats, oils, and grease
animal manures
animal processing waste





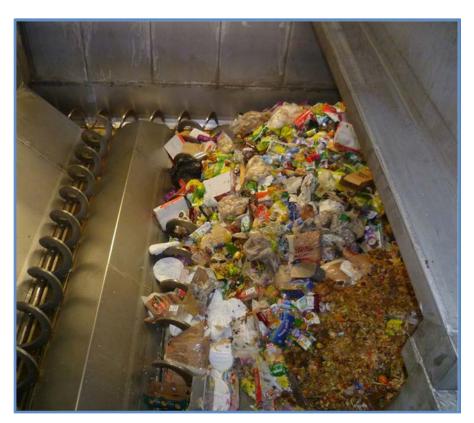
Digestate land applied dewatered dried pelletized

nutrient stripped

Renewable Energy

power purchase agreements cogeneration / combined heat & power renewable natural gas into pipeline compressed RNG for fleet vehicles









Concentrations of digestible waste & demand for renewable energy



Our history, experience, and technology

A customized solution that reduces wastes disposal costs and carbon footprint





Maryland Food Center - Jessup, Maryland



Urban industrial campus of food processors and distributors
100,000 TPY, primarily food waste
3 mW power
Opening 4th Quarter, 2019

