

DIVERTING FOOD WASTE

from LANDFILLS

Increasing food waste recycling rates in Florida through sustainable biological conversion

- 1.7 million tons of food waste is generated annually in Florida; almost all is currently sent to landfills.
- Typical waste generators include grocery stores, restaurants, households, hotels, educational institutions, prisons, and food processing plants.

But...

- Food waste contains valuable nutrients and is a potential raw material for biofuels.
- Anaerobic digestion uses microbes to convert food waste into methane-rich biogas and valuable plant nutrients.
- Recycling food waste through anaerobic digestion diverts this material from landfills, reduces landfill greenhouse gas emissions, and creates a closed-loop cycle that recovers energy and nutrients.
- Food waste diversion supports Florida's goal of recycling 75% of solid waste by 2020.



Biogas – A Renewable Biofuel
<http://biogas.ifas.ufl.edu>

Diverting Food Waste from Landfills
<http://biogas.ifas.ufl.edu/foodwaste>

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