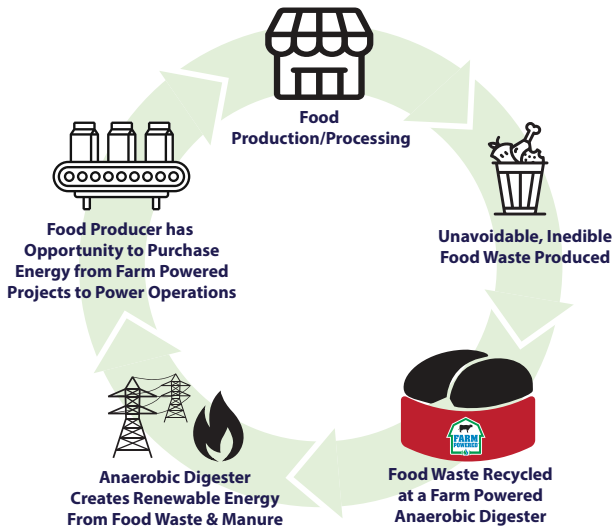


Farm Powered® Food Waste Collection and Recycling

Save Money • Protect the Planet • Sustain a Local Farm



Farm Powered Circular Food Waste Solution



Vanguard Renewables, the Northeast's largest organics recycler, offers a circular solution to food waste recycling.

- A one-stop-shop for all organics waste recycling
- Will work with your current hauler - minimized hassle in waste pickup scheduling
- Enhanced brand credibility and customer loyalty
- Proven commitment to supporting local family farms
- Creates a circular food and beverage economy
- Help to power homes and businesses in the community with renewable energy
- Opportunity to purchase carbon-negative energy made by your waste to power your operations
- Direct reduction in GHG emissions and fossil fuel dependence

Farm Powered Branding Adds Value and Builds Business

“We are proud to be part of the Vanguard Renewables Farm Powered movement, so much so that we put the Farm Powered logo on every can we distribute. It’s an important way that we demonstrate to our customers that we are committed to doing our part.”

– Noah Bogoff,
Berkshire Brewing Company



Customers are loyal to brands that share their values.

Our no-cost licensing enables you to use the Farm Powered trademark on your packaging, marketing materials, advertising, and other customer outreach to communicate your sustainability commitments and support for the American farmer. Vanguard Renewables’ media outreach strategy can also support your Farm Powered participation by including your sustainability story in high profile media coverage, throughout social media channels, and on our websites.

Farm Powered® is a registered trademark of Vanguard Renewables

Collection Solutions to Fit Your Business

Get a clean, customized food waste collection and recycling solution that fits your needs and your schedule.



Toter

For lower volume generators with limited space



Tank

Customer with liquid waste or waste grinders



Compactor

Large volume generators desiring fewer scheduled collections



“The anaerobic digester has been a huge game changer. It’s brought in an additional income stream and is a valuable manure management tool. We’ve seen increased crop yields and better soil health.”

– Denise Barstow,
Barstow’s Longview Farm

How it Works



Your waste is collected based on your schedule and transported to our Organics Recycling Facility for preprocessing including depackaging or directly to one of our Farm Powered anaerobic digesters. At the anaerobic digester, food waste is combined with manure from the farm in a large, sealed tank where microorganisms convert it to biogas. The biogas then creates either renewable natural gas or renewable electricity that can be purchased by businesses and communities, and is used to power the farm.

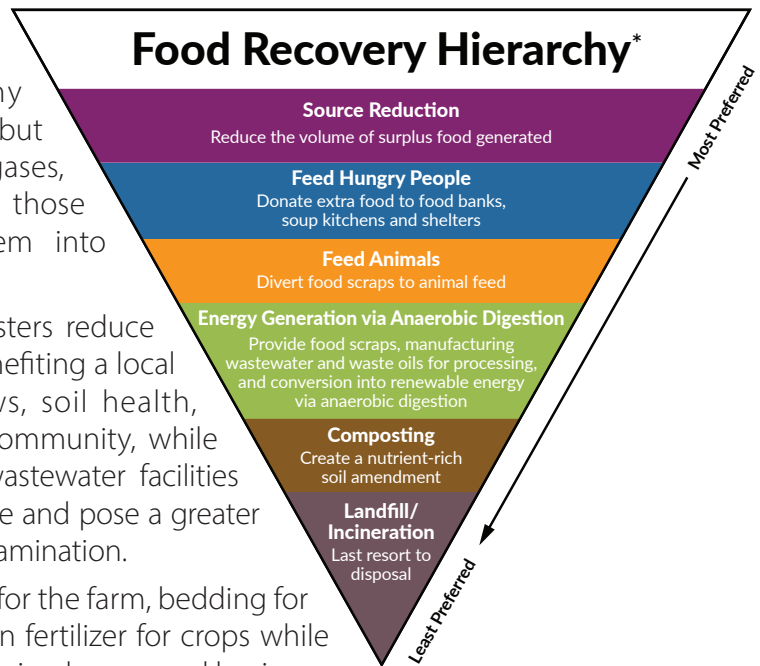
Hierarchy of Anaerobic Digesters & Other Waste Destinations

Anaerobic digestion is a preferred method of food recovery, ranking higher than composting or landfill solutions on the EPA’s food recovery hierarchy.

Landfills are a last resort for food waste disposal. Composting has many benefits for soil health, but can still release some gases, while our digesters trap those gases and convert them into renewable energy.

Our Farm Powered digesters reduce GHG emissions while benefiting a local dairy farm and its cows, soil health, water quality, and the community, while digesters at municipal wastewater facilities still release some methane and pose a greater risk of soil and water contamination.

Our process creates heat for the farm, bedding for the cows, and low-carbon fertilizer for crops while reducing emissions, powering homes and businesses throughout the community, and helping you tell your sustainability story.



*Based on USEPA Food Hierarchy Data.

Recycle Your Food or Beverage Waste Into Renewable Energy

Contact us at sales@vanguardrenewables.com to set up a FREE consultation today!

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