

SUSTAINABILITY THROUGH ORGANIC WASTE DIVERSION

Environmental Products & Services of Vermont, Inc.

The Complete Environmental Solution

- Full Environmental Services throughout all 50 States and Puerto Rico
- 13 EPSVT Office Locations on the East Coast
- 24-Hour Emergency Spill Response Hotline manned by Senior Management
- Waste Disposal and Recycling Solutions
- Exceptionally Experienced & Trained Staff





EPSVT Provides Environmental Management Services to the Nations Largest Companies













Waste Happens



ORGANICS DIVERSION NEEDED





ORGANICS HAPPEN











ORGANICS DIVERSION BENEFITS

Environmental Stewardship

Healthy Communities

Eliminates Landfill use and Promotes Recycling

Sustainable Business Practice

Demonstrates Environmental Leadership

Creates Marketing Value and Customer Loyalty

Further Reduces Carbon Footprint



ORGANICS SERVICES

- Service 450 Locations in 13 States
- Promote Highest End Use: Food Donations, Anaerobic Digestion,
 Compost, Animal feed
- Perform Waste Characterizations
- Organic Diversion Training Programs for Facilities and Campuses
- Provide Onsite Collection, Storage and Transportation Options
- Distributor and Supplier of Equipment for Recycling Organics
- Supplier of Biodegradable and Compostable Products
- Provide Web-based Portal Access for Real-time Data Access and Cradle to Grave Reporting.



SERVICE LOCATIONS



OUR APPROACH

- Reduce food waste going to landfill by promoting reuse through food donation, digestion, composting and animal feeding programs
- Promote and encourage development of waste reduction and recycling programs
- Reduce the overall amount of solid waste going to landfill
- Provide full service recycling services to reduce our customer's

carbon footprint





ORGANICS DIVERSION OPTIONS

Donations First

Work with Regional Food Banks/ Donation Agencies

Direct Animal Feed

- No Meat or Eggs; Limited by regulation at the State level
- Promotes local use and closed loop sustainability.

Renewable Energy

- Biogas anaerobic digestion converts organic waste into energy
- New England, New York, Pennsylvania, Virginia, North Carolina

Compost

- Convert organic waste to a nutrient rich soil amendment and salable product
- Can accept meats, dairy, liquids, compostable products



FOOD DONATIONS



Businesses win by reducing their purchasing and solid waste disposal costs and reaping tax benefits

Communities win by reducing the waste going to landfills and by keeping a cleaner environment

Charities win by obtaining food and supplies to help those most in need

- By being a better environmental and corporate citizen, you give back to your community
- Food donation programs can help get edible food waste out of your trashcan and into the hands of those in your community who need it





FEEDING ANIMALS





We Are Engaging Controlled Animal Feeding Studies at Rutgers University and Highlander Livestock



ANAEROBIC DIGESTION









COMPOSTING











SOURCE SEPARATION













EDUCATION

















CONTAINER OPTIONS















ORGANIC WASTE GRINDER

- Eliminates leaks, odors, insects and vermin
- Streamlines service and improve efficiency
- Accept all liquids and all organic solids
- Reduces volume for storage and transport
- Provides consistent feedstock for anaerobic digesters
- Grinders and pulpers can be sized for volume and storage needs







ONSITE OPTIONS

- Multiple Onsite Options Limited Use
- Streamlines service and improve efficiency
- Accept some liquids and some compostable solids
- Reduces volume for storage and transport
- Bin can be sized upon volume and storage needs









TRANSPORTATION







TRANSPORT OPTIONS

- Full size box trailer for palletized loads
- Vacuum trucks and tankers for liquid
- Roll-off trucks and trailers

Dump type trucks and trailers for bulk solids











DATA MANAGEMENT

Customized Web Portal Access

- Custom "customer.epsofvermont.com" Web Portal
 - Uploaded information controlled by client user access
 - Ability to access multiple system features
 - Scheduling
 - Recyclables Tracking
 - Document Tracking
 - Customizable Reporting



CONTINUOUS IMPROVEMENT

- Priority for highest sustainable solutions
- Constant evaluation of products and services
- Electronic reporting- direct to report
- Integrated data management and collection
- Web based portal for real time data review
- Waste minimization reuse options
- Single service for all onsite regulated waste



SUMMARY

- Food waste diversion = Zero waste goal
- EPSVT can provide multiple solutions for all waste and recycling streams
- Allow us to demonstrate costs and proposal
- We are committed to helping our customers with their sustainability goals
- Triple Bottom Line: People, Planet, Profit



FOR MORE INFORMATION

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