On-Site Systems for Managing Food Waste

On-Site Systems for Managing Food Waste

Revised June 2015

The Massachusetts commercial organics waste ban, which applies to all businesses and institutions disposing of one ton or more of food waste per week, took effect on October 1, 2014. There are many cost effective ways you can comply with the new commercial food waste ban. Delivering food waste to an off-site composting or anaerobic digestion facility through a hauler is a common strategy, but other options include donating surplus food, reducing waste through purchasing controls and production modifications, and exploring technologies to manage and process food waste on site.

On-site food waste processing can save money in hauling fees by either reducing the frequency of pickups due to weight and volume reductions or by negating the need for an organic materials hauler all together. Costs associated with onsite systems include an initial investment in technology as well as ongoing equipment maintenance and operation costs. However, some vendors may offer technology rental or leasing programs as purchasing alternatives. On-site systems can be a good fit for a facility that has the space and grounds for processed food material to be added to an existing composting operation or where hauler collection routes for food waste are limited. There are a wide variety of on-site system types, ranging from wastewater-based systems to dehydrators and pulpers, and compost units to anaerobic digesters.

Due to both the wide variety of system types and the fact that many new technologies are being introduced to the market, the following guidance is intended to provide additional information on on-site systems for food waste management. The data in this document is organized into an overview table followed by system-specific data forms. In order to provide a concise summary of the technologies included, the overview table lists all submitted on-site systems with a subset of product information. Following the overview, the system-specific forms provide more in-depth information about each product and company contact information. These forms are presented in the order in which they are listed on the overview table, and you can click on the model name listed in the table to link directly to that system-specific form.

All company and product information provided in this document was obtained from manufacturers or distributors of the various technologies represented. No substantive edits have been made to this information beyond consolidating and editing it for formatting purposes. MassDEP does not endorse any of the companies or technologies represented in this document, and the information included has not been verified by MassDEP. Systems were only included in this document if they provided sufficient information to fill in all fields in the summary table. Businesses and institutions interested in on-site systems are encouraged to use the contact information provided in this document and research the best system for their individual needs. In addition, businesses that are considering using an on-site system that discharges into the sewer system should consult with their local wastewater service provider to ensure that systems they are considering meet any applicable wastewater system requirements. RecyclingWorks in Massachusetts will update this document periodically as new information becomes available.

For more information and resources on starting a food waste diversion program, visit the RecyclingWorks website at www.recyclingworksma.com. If you need help at any point, please call the hotline at (888) 254-5525 or email info@recyclingworksma.com to reach a recycling expert.

For more information on MassDEP waste ban regulations and assistance, view additional guidance on the MassDEP website here.

If you are a manufacturer or vendor of on-site organic waste management technology and would like your information to be added to this document contact RecyclingWorks at (888) 254-5525 or info@recyclingworksma.com.

Overview of listed on-site systems for food waste diversion

(Listed alphabetically by company name)

Page	Company Name	Model Name	Output Material	Capacity	Volume/Weight Reduction (%)	Energy Use	Price Range (USD)
9	BIOFerm Energy Systems	COCCUS	Digestate for direct land application or further processing	15-30 tons/day	30-60%	~15-17%	$450,000 - $850,000
10	BIOFerm Energy Systems	Dry Fermentation	Digestate for direct land application or further processing	43,000 – 380,500 lbs/day	Typical 40% volume	~8-10%/kW	$400,000 - $1,200,000
11	BIOFerm Energy Systems	EUCOlino	Digestate for direct land application or further processing	15,000-30,000 lbs/day	30-60% reduction	~20%/kWe	$250,000 - $850,000
12	BioHItech America	Eco-safe Digester 400	Grey water / nutrient-neutral effluent	800 lbs/day	100%	605 kWh/ month	$19,000 - $40,000
13	BioHItech America	Eco-safe Digester 800	Grey water / nutrient-neutral effluent	1,600 lbs/day	100%	605 kWh/ month	$19,000 - $40,001
14	BioHItech America	Eco-safe Digester 1200	Grey water / nutrient-neutral effluent	2,400 lbs/day	100%	605 kWh/ month	$19,000 - $40,002
15	DariTech Inc dba TR Environmental	EnviroDrum Model 6-20	Meets PFRP for in-vessel compost	Up to 6 cu yd/day	20-80%	30-100 kWh/day	$140,000 - $200,000
16	DariTech Inc dba TR Environmental	EnviroDrum Model 6-32	Meets PFRP for in-vessel compost	Up to 10 cu yd/day	20-80%	50-150 kWh/day	$200,000 - $250,000
17	DariTech Inc dba TR Environmental	EnviroDrum Model 8-40	Meets PFRP for in-vessel compost	Up to 25 cu yd/day	20-80%	150-400 kWh/day	$275,000 - $350,000
18	DariTech Inc dba TR Environmental	EnviroDrum Model 5-14	Meets PFRP for in-vessel compost	Up to 3 cu yd/day	20-80%	25-75 kWh/day	$90,000 - $130,000
19	EC ALL Ltd	BigHanna T60	Ready compost	44-77 lbs/day	90%	1.11 kWh/day (indoor)	$45,000
20	EC ALL Ltd	BigHanna T120	Ready compost	88-154 lbs/day	90%	1.11 kWh/day (indoor)	$55,000
21	EC ALL Ltd	Big Hanna T240	Ready compost	187-374 lbs/day	90%	1.53 kWh/day (indoor(	$84,000
22	EC ALL Ltd	BigHanna T480	Ready compost	251-750 lbs/day	90%	2.35 kWh/day (indoor)	$154,000
23	Eco Eco Solutions	LFC-050	Liquid output, connected to drain	200 lbs/day	99%	4.7 kWh/day	$14,250
24	Eco Eco Solutions	LFC-070	Liquid output, connected to drain	280 lbs/day	99%	5.8 kWh/day	$18,500
25	Eco Eco Solutions	LFC-100	Liquid output, connected to drain	400 lbs/day	99%	8.1 kWh/day	$22,500

Page	Company Name	Model Name	Output Material	Capacity	Volume/Weight Reduction (%)	Energy Use	Price Range (USD)
26	Eco Eco Solutions	LFC-200	Liquid output, connected to drain	800 lbs/day	99%	8.1 kWh/day	$29,000
27	Eco Eco Solutions	LFC-300	Liquid output, connected to drain	1200 lbs/day	99%	13 kWh/day	$39,000
28	Eco Eco Solutions	LFC-500	Liquid output, connected to drain	2000 lbs/day	99%	17 kWh/day	$49,000
29	Envac US	Micro Vac	Sealed container contains organic waste with water extracted	180 liters/hour	1/3 volume reduction	90 kWh	$500,000 - $1,500,000
30	EnviroPure Systems	EPW	Treated grey water. Re-uses that water in the machine. Small amount of effluent.	120-14,000 lbs/day	Reduced to treated greywater	.32 kWh	Starting at $15,000
31	FOR Solutions	Model 500	Compost - no curing required unless packaging for resale.	500 lbs/day (based on 5 loading days/week)	25%	23 kWh/day	$135,000
32	FOR Solutions	Model 1000	Compost - no curing required unless packaging for resale.	1,000 lbs/day (based on 5 loading days/week)	25%	31 kWh/day	$187,500
33	FOR Solutions	Model 2000	Compost - no curing required unless packaging for resale.	2,000 lbs/day (based on 5 loading days/week)	25%	42 kWh/day	$235,000
34	FOR Solutions	Model 4000	Compost - no curing required unless packaging for resale.	4,000 lbs/day (based on 5 loading days/week)	25%	42 kWh/day	$375,000
35	FOR Solutions	Model 8000	Compost - no curing required unless packaging for resale.	8,000 lbs/day (based on 5 loading days/week)	25%	57 kWh/day	$410,000
36	Global Enviro Inc.	Global Enviro 110T	Dry, stable, soil amendment	600 lb/24 hours	90%	60 kWh/24hr	$107,000
37	Global Enviro Inc.	Global Enviro 275T	Dry, stable, soil amendment	1,500 lb/24hours	90%	75 kWh/24hr	$142,000
38	Global Enviro Inc.	Global Enviro 550T	Dry, stable, soil amendment	3,000 lb/24hours	90%	90 kWh/24hr	$176,000
39	Green Good Composter	GG-CMO 30	Compost	200 lbs/day	80-95%	1050-1200 kWh/month	$21,750.00
40	Green Good Composter	GG-CMO 50	Compost	300 lbs/day	80-95%	1100-1700 kWh/month	$28,500.00
41	Green Good Composter	GG-CMO 100	Compost	600 lbs/day	80-95%	2300-3500 kWh/month	$43,250.00

Page	Company Name	Model Name	Output Material	Capacity	Volume/Weight Reduction (%)	Energy Use	Price Range (USD)
42	Green Good Composter	GG-CMO 300	Compost	1800 lbs/day	80-95%	6000-9000 kWh/month	$125,500.00
43	Green Good Composter	GG-CMO 500	Compost	3000 lbs/day	80-95%	8000-12000 kWh/month	$185,000.00
44	Green Mountain Technologies, Inc.	Earth Tub System	Compost, curing compost in 14 days, finished compost in 30 days	100 lbs/day	40-60%	3 kWh/day	$12,000 - $35,000
45	Green Mountain Technologies, Inc.	Earth Flow System	Compost, curing compost in 14 days, finished compost in 30 days	600-6,000 lbs/day	40-60%	7-20 kWh/day	$60,000 and up
46	Impact Bioenergy	AD 25 HORSE	Liquid fertilizer and biogas	25 tons per year	10%	Self sustaining after startup	$35,500
47	Impact Bioenergy	AD 185 NAUTILUS	Liquid fertilizer and biogas	185-925 tons per year	10%	Self sustaining after startup	$350,500-600,000
48	InSinkErator	Grind2Energy	Renewable energy & fertilizer	1 ton/hour	Significant volume reduction		Based on customer need
49	Integrated Veterans Services	EcoVim Eco-250 (66, 650 & 1100 available)	Biomass out - fertilizer enhancement, compost additive, vermiculture	250 lbs/day	Up to 93%	3.0kWh	$20,000 - $75,000
50	Mechline	Mechline Waste2GO bio-digester/ W20.400	Grey wastewater	400 lbs/day	100%	3.8 kWh/day max	$21,876
51	NATh Sustainable Solutions, LLC	Gaia GC-1200	Sterile biomass - dry food waste (not compost) and clean water	2,640 lbs/day	90%	960 kW	$31,500 - $353,000
52	NATh Sustainable Solutions, LLC	Gaia GC-2000	Sterile biomass - dry food waste (not compost) and clean water	4,400 lbs/day	90%	1,600 kW	$31,500 - $353,000
53	NATh Sustainable Solutions, LLC	Gaia GP-3H	Sterile biomass - dry foodwaste (not compost) and clean water	6,600 lbs/day	58-95%	Gas 290Nm3	$31,500 - $353,000

Page	Company Name	Model Name	Output Material	Capacity	Volume/Weight Reduction (%)	Energy Use	Price Range (USD)
54	NATh Sustainable Solutions, LLC	HotRot 1206	Compost - no curing required unless packaging for resale.	0.3-0.4 tons/day	50-70% volume reduction	20-35 kWh/ton	$150,000
55	NATh Sustainable Solutions, LLC	HotRot 1811	Compost - no curing required unless packaging for resale.	2.1 tons/day	50-70% volume reduction	20-35 kWh/ton	$350,000 - $450,000
56	NATh Sustainable Solutions, LLC	HotRot 3518	Compost - no curing required unless packaging for resale.	9.5-11.5 tons/day	50-70% volume reduction	20-35 kWh/ton	$1,200,000 and up
57	NATh Sustainable Solutions, LLC	Rocket A500	Compost (additional 2 weeks of curing required)	57 lbs/day (171 lbs/day with pretreatment)	50% volume reduction	12 kWh/week	$20,500 - $100,000
58	NATh Sustainable Solutions, LLC	Rocket A700	Compost (additional 2 weeks of curing required)	125 lbs/day (375 lbs/day with pretreatment)	50% volume reduction	26 kWh/week	$20,500 - $100,000
59	NATh Sustainable Solutions, LLC	Rocket A900	Compost (additional 2 weeks of curing required)	325 lbs/day (975 lbs/day with pretreatment)	50% volume reduction	30 kWh/week	$20,500 - $100,000
60	NATh Sustainable Solutions, LLC	Rocket A1200	Compost (additional 2 weeks of curing required)	660 lbs/day (1980 lbs/day with pretreatment)	50% volume reduction	32 kWh/week	$20,500 - $100,000
61	NATh Sustainable Solutions, LLC	Somat HD-100w	Sterile biomass - dry food waste (not compost) and clean water	110-220 lbs/day	up to 93%	3.0 kWh	$31,500 - $353,000
62	NATh Sustainable Solutions, LLC	Waste to Water BIO-EZ Mini	Liquid output, connected to drain	350 lbs/day	99%	1 kWh/hour	$37,000 - $54,000
63	NATh Sustainable Solutions, LLC	Waste to Water BIO-EZ	Liquid output, connected to drain	1,000 lbs/day	99%	4.5 kWh	$37,000 - $54,000
64	NATh Sustainable Solutions, LLC	Waste to Water BIO-EZ + Shredder	Liquid output, connected to drain	1,500 lbs/day	99%	4.5 kWh	$37,000 - $54,000
65	NATh Sustainable Solutions, LLC	Waste to Water BIO-EZ XL	Liquid output, connected to drain	1,500 lbs/day	99%	4.7 kWh	$37,000 - $54,000
66	NATh Sustainable Solutions, LLC	Waste to Water BIO-EZ XL + Shredder	Liquid output, connected to drain	2,000 lbs/day	99%	4.7 kWh	$37,000 - $54,000

Page	Company Name	Model Name	Output Material	Capacity	Volume/Weight Reduction (%)	Energy Use	Price Range (USD)
67	OnSite Waste Solutions	EcoVim (6 sizes) & GAIA (10 sizes)	Generates both a soil-like amendment and sterile, filtered water	220 lbs to over 1 ton/day & Plant-sized operations at 5 to 100 tons/day	85-93%	14c/kWh to process 250 lbs	$30,250 - $200,000+ (Plant-sized operations quoted separately.)
68	Rendisk BV	Rendisk FlexWaste Disp	Organic waste can be reused for biogas, composting or digesting	1,500 lbs/hr	80%	1.25 times connection value	Starting at $103,500
69	Rendisk BV	Rendisk Solus Eco	Organic waste can be reused for biogas, composting or digesting	1,500 lbs/hr	80%	1.25 times connection value	$29,000
70	SEaB Energy Limited	FB24	Liquid and solid fertilizer	1,320 lbs/day	90-95%	0.35 kW	$210,500
71	SEaB Energy Limited	FB48	Liquid and solid fertilizer	2,650 lbs/day	90-95%	0.46 kW	$342,000
72	SEaB Energy Limited	FB72	Liquid and solid fertilizer	3,950 lbs/day	90-95%	0.57 kW	$486,000
73	SEaB Energy Limited	FB96	Liquid and solid fertilizer	5,290 lbs/day	90-95%	0.67 kW	$644,500
74	SEaB Energy Limited	FB120	Liquid and solid fertilizer	6,600 lbs/day	90-95%	0.77 kW	$760,500
75	Somat Company	DH-100w Dehydrator	Compostable mulch and water	220 lbs/day	93%	47 kWh/day	$35,000
76	Somat Company	SPC-60S Close Coupled Pulper	Semi-dry pulp and water	1000 lbs/hour	87.50%	16.75 kWh/hour	$53,000-$56,000
77	Somat Company	SPC-75S Close Coupled Pulper	Semi-dry pulp and water	1250 lbs/hour	87.50%	16.75 kWh/hour	$55,000-$59,000
78	The Salvajor Company	Food Waste Disposer Model 200	Slurry pumped into drain	250 lbs/day	100%	2.75 kW	$4,000
79	The Salvajor Company	Food Waste Disposer Model 500	Slurry pumped into drain	500 lbs/day	100%	5 kW	$6,000
80	The Salvajor Company	Collector Model S914	Food waste solids to be disposed of or further processing (composting, etc)	500 lbs/day	50%	1.25 kW	$12,000
81	The Salvajor Company	ScrapMaster Model SM 500	Slurry pumped into drain	750 lbs/day	100%	6.5 kW	$17,000

Page	Company Name	Model Name	Output Material	Capacity	Volume/Weight Reduction (%)	Energy Use	Price Range (USD)
82	Totally Green	OG25	Grey water, that can be discharged into a sanitary drain	600 lbs/day	100%	16.8 kWh/day	$950/month
83	Totally Green	OG50	Grey water, that can be discharged into a sanitary drain	1,200 lbs/day	100%	16.8 kWh/day	$1,350/month
84	Totally Green	OG100	Grey water, that can be discharged into a sanitary drain	2,400 lbs/day	100%	28.8 kWh/day	$1,800/month
85	Vertal U.S. Inc.	CITYPOD "S"	Ready to use compost	107 lbs/day	85-90%	1.2 kWh/day	$35,000
86	Vertal U.S. Inc.	CITYPOD "M"	Ready to use compost	220 lbs/day	85-90%	1.3 kWh/day	$46,500
87	Vertal U.S. Inc.	CITYPOD "L"	Ready to use compost	495 lbs/day	85-90%	1.5 kWh/day	$69,000
88	Vertal U.S. Inc.	CITYPOD "XL"	Ready to use compost	836 lbs/day	85-90%	4.5 kWh/day	$119,000

COMPANY INFORMATION	
Company Name	**BIOFerm Energy Systems**
Address	440 Science Dr, Ste 300 Madison
Phone	608-467-5523
Website	www.biofermenergy.com
Contact Name	Christine McKiernan
Email	mcch@biofermenergy.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**COCCUS**
Material Types Accepted	Low solids biomass such as: manure, spoiled silage, cheese whey, and other low-solids organic waste
Material Types Not Accepted	Organics with a solids content >12%
Operation Method	In-vessel anaerobic digestion, constant slow mixing with REMEX paddle mixers.
Additional Inputs Required	Not required.
Output Material and Suggested Management	Digestate for direct land application or further processing to compost
Wastewater Discharge	Not required.
Sample Tests Available	Yes
Capacity	15-30 tons/day
Volume or Weight Reduction	30-60%
Power Requirements	480 V, 3 phase, 200A
Energy Use	~15-17%
Dimensions	Multiple tank sizes
Fabrication	Poured concrete tank with pre-fabricated Schmack Remex paddle mixers.
Number of Systems Installed in USA	2
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	Equipment Warranty: Up to 18 months on all installed components and systems, excl. normal wear and tear. Scheduled maintenance can be covered under extensive operation and maintenance contract offered. Performance Guarantee: Minimum 80% electric or methane production. Any performance drops below 80% are reimbursed at PPA rate.
Equipment Price Range (USD)	$450,000 - $850,000
Lease or Rental Available	No
Installation Cost (USD)	
Required Service Interval	
Estimated Maintenance Cost (USD)	$10,000 - $18,000 per year
Annual Operating Cost (USD)	

COMPANY INFORMATION	
Company Name	**BIOFerm Energy Systems**
Address	440 Science Dr, Ste 300 Madison
Phone	608-467-5523
Website	www.biofermenergy.com
Contact Name	Christine McKiernan
Email	mcch@biofermenergy.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Dry Fermentation**
Material Types Accepted	Organic waste with a total solids content >22% including but not limited to: food waste, yard waste, solid waste from agricultural operations, bones, meat, other solid organic waste
Material Types Not Accepted	Poor structure material or substances toxic to anaerobic digestion.
Operation Method	Batch dry fermentation method, typically 28 days of fermentation
Additional Inputs Required	Structure material (i.e. wood chips, yard waste, straw or grasses)
Output Material and Suggested Management	Solid Digestate capable of direct use as fertilizer but not identified as finished compost.
Wastewater Discharge	Maybe, but not required.
Sample Tests Available	Yes
Capacity	43,000-380,500 lbs/day
Volume or Weight Reduction	Typical 40% volume reduction.
Power Requirements	
Energy Use	~8-10%/kW
Dimensions	Modular fermentation chambers, each measuring 114’ x 23’ x 17’
Fabrication	Adequate soil structure for pour concrete foundation and fermenters.
Number of Systems Installed in USA	1
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	Equipment Warranty: Up to 18 months on all installed components and systems, excl. normal wear and tear. Scheduled maintenance can be covered under extensive operation and maintenance contract offered. Performance Guarantee: Minimum 80% electric or methane production. Any performance drops below 80% are reimbursed at PPA rate
Equipment Price Range (USD)	$400,000 – $1,200,000
Lease or Rental Available	No
Installation Cost (USD)	
Required Service Interval	
Estimated Maintenance Cost (USD)	
Annual Operating Cost (USD)	

COMPANY INFORMATION	
Company Name	**BIOFerm Energy Systems**
Address	440 Science Dr, Ste 300 Madison
Phone	608-467-5523
Website	www.biofermenergy.com
Contact Name	Christine McKiernan
Email	mcch@biofermenergy.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EUCOlino**
Material Types Accepted	Accepts wide range of feedstocks including but not limited to: food waste, manure, source separated organics, animal bedding, grease waste, FOGs, yard waste, biosolids, silage, etc.
Material Types Not Accepted	Plastic, animal bone, woody waste, yard waste >4 inches
Operation Method	Feedstock is pumped into the digester. Automatic feed pumps available, fed every hour.
Additional Inputs Required	Not Required
Output Material and Suggested Management	Digestate for direct land application or further processing to compost
Wastewater Discharge	Not Required
Sample Tests Available	Yes
Capacity	~15,000-30,000 lbs/day
Volume or Weight Reduction	30-60% reduction
Power Requirements	480 V, 3 phase, 200A
Energy Use	~20%/kWe
Dimensions	Modular fermentation chambers
Fabrication	Pre-fabricated containerized unit.
Number of Systems Installed in USA	1
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	Equipment Warranty: Up to 18 months on all installed components and systems, excl. normal wear and tear. Scheduled maintenance can be covered under extensive operation and maintenance contract offered. Performance Guarantee: Minimum 80% electric or methane production. Any performance drops below 80% are reimbursed at PPA rate
Equipment Price Range (USD)	$250,000 - $850,000
Lease or Rental Available	No
Installation Cost (USD)	
Required Service Interval	
Estimated Maintenance Cost (USD)	$3,500/year
Annual Operating Cost (USD)	

Company Information	
Company Name	**BioHItech America**
Address	80 Red Schoolhouse Road, Chestnut Ridge, NY 10977
Phone	845-262-1081
Website	www.biohitech.com
Contact Name	Lisa Giovannielli
Email	lgiovannielli@biohitech.com
Technical Specifications	
Model Name and Number	**Eco-Safe Digester 400**
Material Types Accepted	Meat, seafood, poultry, produce, dairy, liquids, prepared foods, grains, breads, pastries
Material Types Not Accepted	Big bones, fat trimmings, clam or mussel shells, bread dough, packaging, paper, chemicals
Operation Method	Aerobic Digestion
Additional Inputs Required	Wood chips, micro-organisms, water
Output Material and Suggested Management	Grey water / nutrient-neutral effluent
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	800 lbs/day
Volume or Weight Reduction	100%
Power Requirements	208 Volt, 3-phase, 30 Amps
Energy Use	605 kWh/ month
Dimensions	42"x36"48"
Fabrication	Hot/cold water with mixing valve, dedicated disconnect box, access to floor drain, internet access
Number of Systems Installed in USA	250
Number of Systems Installed in Massachusetts	3
Cost and Delivery	
Warrantee or Guarantee	1 year limited warranty
Equipment Price Range (USD)	$19,000-$40,000
Lease or Rental Available	Yes
Installation Cost (USD)	$1,000
Required Service Interval	Quarterly
Estimated Maintenance Cost (USD)	$4,400-$4,900 per year
Annual Operating Cost (USD)	$6,500

Company Information	
Company Name	**BioHItech America**
Address	80 Red Schoolhouse Road, Chestnut Ridge, NY 10977
Phone	845-262-1081
Website	www.biohitech.com
Contact Name	Lisa Giovannielli
Email	lgiovannielli@biohitech.com
Technical Specifications	
Model Name and Number	**Eco-Safe Digester 800**
Material Types Accepted	Meat, seafood, poultry, produce, dairy, liquids, prepared foods, grains, breads, pastries
Material Types Not Accepted	Big bones, fat trimmings, clam or mussel shells, bread dough, packaging, paper, chemicals
Operation Method	Aerobic Digestion
Additional Inputs Required	Wood chips, micro-organisms, water
Output Material and Suggested Management	Grey water / nutrient-neutral effluent
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	1,600 lbs/day
Volume or Weight Reduction	100%
Power Requirements	208 Volt, 3-phase, 30 Amps
Energy Use	605 kWh/ month
Dimensions	57"x44"x52"
Fabrication	Hot/cold water with mixing valve, dedicated disconnect box, access to floor drain, internet access
Number of Systems Installed in USA	250
Number of Systems Installed in Massachusetts	3
Cost and Delivery	
Warrantee or Guarantee	1 year limited warranty
Equipment Price Range (USD)	$19,000-$40,000
Lease or Rental Available	Yes
Installation Cost (USD)	$1,000
Required Service Interval	Quarterly
Estimated Maintenance Cost (USD)	$4,400-$4,900 per year
Annual Operating Cost (USD)	$6,500

Company Information	
Company Name	**BioHItech America**
Address	80 Red Schoolhouse Road, Chestnut Ridge, NY 10977
Phone	845-262-1081
Website	www.biohitech.com
Contact Name	Lisa Giovannielli
Email	lgiovannielli@biohitech.com
Technical Specifications	
Model Name and Number	**Eco-Safe Digester 1200**
Material Types Accepted	Meat, seafood, poultry, produce, dairy, liquids, prepared foods, grains, breads, pastries
Material Types Not Accepted	Big bones, fat trimmings, clam or mussel shells, bread dough, packaging, paper, chemicals
Operation Method	Aerobic Digestion
Additional Inputs Required	Wood chips, micro-organisms, water
Output Material and Suggested Management	Grey water / nutrient-neutral effluent
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	2,400 lbs/day
Volume or Weight Reduction	100%
Power Requirements	208 Volt, 3-phase, 30 Amps
Energy Use	605 kWh/ month
Dimensions	67"x44"x52"
Fabrication	Hot/cold water with mixing valve, dedicated disconnect box, access to floor drain, internet access
Number of Systems Installed in USA	250
Number of Systems Installed in Massachusetts	3
Cost and Delivery	
Warrantee or Guarantee	1 year limited warranty
Equipment Price Range (USD)	$19,000-$40,000
Lease or Rental Available	Yes
Installation Cost (USD)	$1,000
Required Service Interval	Quarterly
Estimated Maintenance Cost (USD)	$4,400-$4,900 per year
Annual Operating Cost (USD)	$6,500

COMPANY INFORMATION	
Company Name	**DariTech Inc dba TR Environmental**
Address	8540 Benson Road, Lynden, WA 98264
Phone	360-354-6900
Website	www.dt-environmental.com
Contact Name	Jessica DelGrosso
Email	jndelgrosso@gmail.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EnviroDrum Model 6-20**
Material Types Accepted	Manure, food waste, biosolids, green waste, paper, bioplastics
Material Types Not Accepted	Non compostable materials in high concentration
Operation Method	Compostable mixture blended in auger mixer, fed into rotating drum composter. Material is aerated in rotating drum and discharged after meeting PFRP (72 hours at 55C).
Additional Inputs Required	Bulking agent such as wood chips may be required to achieve compostable mixture
Output Material and Suggested Management	Meets PFRP for in-vessel compost
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	Up to 6 cu yd/day
Volume or Weight Reduction	20-80% dependant on feedstock
Power Requirements	208-480V, can be single or three phase. 100-200 AMP depending on setup/voltage
Energy Use	30-100 kWh/day
Dimensions	Variable depending on setup
Fabrication	Steel construction with HDPE insulation. 1-2 day setup
Number of Systems Installed in USA	100+-, includes all models
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year moving parts, 3 years structural
Equipment Price Range (USD)	$140,000-$200,000
Lease or Rental Available	No
Installation Cost (USD)	Typically included
Required Service Interval	See operational manual
Estimated Maintenance Cost (USD)	1%-5%, dependant on quality of routine maintenance
Annual Operating Cost (USD)	Electrical: $1,800-$5,000

COMPANY INFORMATION	
Company Name	**DariTech Inc dba TR Environmental**
Address	8540 Benson Road, Lynden, WA 98264
Phone	360-354-6900
Website	www.dt-environmental.com
Contact Name	Jessica DelGrosso
Email	jndelgrosso@gmail.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EnviroDrum Model 6-32**
Material Types Accepted	Manure, food waste, biosolids, green waste, paper, bioplastics
Material Types Not Accepted	Non compostable materials in high concentration
Operation Method	Compostable mixture blended in auger mixer, fed into rotating drum composter. Material is aerated in rotating drum and discharged after meeting PFRP (72 hours at 55C).
Additional Inputs Required	Bulking agent such as wood chips may be required to achieve compostable mixture
Output Material and Suggested Management	Meets PFRP for in-vessel compost
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	Up to 10 cu yd/day
Volume or Weight Reduction	20-80% dependant on feedstock
Power Requirements	208-480V, can be single or three phase. 100-200 AMP depending on setup/voltage
Energy Use	50-150 kWh/day
Dimensions	Variable depending on setup
Fabrication	Steel construction with HDPE insulation. 1-2 day setup
Number of Systems Installed in USA	100+-, includes all models
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year moving parts, 3 years structural
Equipment Price Range (USD)	$200,000-$250,000
Lease or Rental Available	No
Installation Cost (USD)	Typically included
Required Service Interval	See operational manual
Estimated Maintenance Cost (USD)	1%-5%, dependant on quality of routine maintenance
Annual Operating Cost (USD)	Electrical: $2,500-$7,500

COMPANY INFORMATION	
Company Name	**DariTech Inc dba TR Environmental**
Address	8540 Benson Road, Lynden, WA 98264
Phone	360-354-6900
Website	www.dt-environmental.com
Contact Name	Jessica DelGrosso
Email	jndelgrosso@gmail.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EnviroDrum Model 8-40**
Material Types Accepted	Manure, food waste, biosolids, green waste, paper, bioplastics
Material Types Not Accepted	Non compostable materials in high concentration
Operation Method	Compostable mixture blended in auger mixer, fed into rotating drum composter. Material is aerated in rotating drum and discharged after meeting PFRP (72 hours at 55C).
Additional Inputs Required	Bulking agent such as wood chips may be required to achieve compostable mixture
Output Material and Suggested Management	Meets PFRP for in-vessel compost
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	Up to 25 cu yd/day
Volume or Weight Reduction	20-80% dependant on feedstock
Power Requirements	208-480V, can be single or three phase. 100-200 AMP depending on setup/voltage
Energy Use	150-400 kWh/day
Dimensions	Variable depending on setup
Fabrication	Steel construction with HDPE insulation. 1-2 day setup
Number of Systems Installed in USA	100+-, includes all models
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year moving parts, 3 years structural
Equipment Price Range (USD)	$275,000-$350,000
Lease or Rental Available	No
Installation Cost (USD)	Typically included
Required Service Interval	See operational manual
Estimated Maintenance Cost (USD)	1%-5%, dependant on quality of routine maintenance
Annual Operating Cost (USD)	Electrical: $7,500-20,000

COMPANY INFORMATION	
Company Name	**DariTech Inc dba TR Environmental**
Address	8540 Benson Road, Lynden, WA 98264
Phone	360-354-6900
Website	www.dt-environmental.com
Contact Name	Jessica DelGrosso
Email	jndelgrosso@gmail.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EnviroDrum Model 5-14**
Material Types Accepted	Manure, food waste, biosolids, green waste, paper, bioplastics
Material Types Not Accepted	Non compostable materials in high concentration
Operation Method	Compostable mixture blended in auger mixer, fed into rotating drum composter. Material is aerated in rotating drum and discharged after meeting PFRP (72 hours at 55C).
Additional Inputs Required	Bulking agent such as wood chips may be required to achieve compostable mixture
Output Material and Suggested Management	Meets PFRP for in-vessel compost
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	Up to 3 cu yd/day
Volume or Weight Reduction	20-80% dependant on feedstock
Power Requirements	208-480V, can be single or three phase. 100-200 AMP depending on setup/voltage
Energy Use	25-75 kWh/day
Dimensions	Variable depending on setup
Fabrication	Steel construction with HDPE insulation. 1-2 day setup
Number of Systems Installed in USA	100+-, includes all models
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year moving parts, 3 years structural
Equipment Price Range (USD)	$90,000-$130,000
Lease or Rental Available	No
Installation Cost (USD)	Typically included
Required Service Interval	See operational manual
Estimated Maintenance Cost (USD)	1%-5%, dependant on quality of routine maintenance
Annual Operating Cost (USD)	Electrical: $1,200-$3,000

COMPANY INFORMATION	
Company Name	**EC ALL Ltd**
Address	P.O. Box 885, Northfield, OH 44067
Phone	612-237-0831
Website	www.ec-all-ltd.com
Contact Name	Eskil Eriksson
Email	eskil.eriksson@ec-all-ltd.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**BigHanna T60**
Material Types Accepted	All food waste including meat, fish and dairy solids. Paper products may be used as partial bulking material, but wood pellets and/or saw dust preferred. No problem if some napkins are part of waste material.
Material Types Not Accepted	Any foreign objects, hazardous materials, excessive fluids, oils & grease. Non-compostable material
Operation Method	On-site in-vessel, automated aerobic composting machine that can operate indoors or outdoors. Food waste and bulking agent are fed in front end and stable compost is discharged at the back.
Additional Inputs Required	Wood pellets and/or saw dust. No other additives
Output Material and Suggested Management	Ready compost. Should be stored in compost storage bay until used
Wastewater Discharge	No
Sample Tests Available	N/A
Capacity	44-77 lbs/day
Volume or Weight Reduction	90% (ninety percent)
Power Requirements	208/240V, 10A
Energy Use	1.11 kWh/day (indoor)
Dimensions	T60: 91.3" x 42.5" x 61.0"
Fabrication	Stainless steel. Installation on level surface. Requires power, water, drain, ventilation piping. BioFilter available.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	14 months
Equipment Price Range (USD)	$45,000
Lease or Rental Available	Yes
Installation Cost (USD)	Varies
Required Service Interval	1-2 years
Estimated Maintenance Cost (USD)	<$200/year over 20 years
Annual Operating Cost (USD)	Energy: $57/year

COMPANY INFORMATION	
Company Name	**EC ALL Ltd**
Address	P.O. Box 885, Northfield, OH 44067
Phone	612-237-0831
Website	www.ec-all-ltd.com
Contact Name	Eskil Eriksson
Email	eskil.eriksson@ec-all-ltd.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**BigHanna T120**
Material Types Accepted	All food waste including meat, fish and dairy solids. Paper products may be used as partial bulking material, but wood pellets and/or saw dust preferred. No problem if some napkins are part of waste material.
Material Types Not Accepted	Any foreign objects, hazardous materials, excessive fluids, oils & grease. Non-compostable material
Operation Method	On-site in-vessel, automated aerobic composting machine that can operate indoors or outdoors. Food waste and bulking agent are fed in front end and stable compost is discharged at the back.
Additional Inputs Required	Wood pellets and/or saw dust. No other additives
Output Material and Suggested Management	Ready compost. Should be stored in compost storage bay until used
Wastewater Discharge	No
Sample Tests Available	N/A
Capacity	88-154 lbs/day
Volume or Weight Reduction	90% (ninety percent)
Power Requirements	208/240V, 10A
Energy Use	1.11 kWh/day (indoor)
Dimensions	T120: 150.4" x 42.5" x 61.0"
Fabrication	Stainless steel. Installation on level surface. Requires power, water, drain, ventilation piping. BioFilter available.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	14 months
Equipment Price Range (USD)	$55,000
Lease or Rental Available	Yes
Installation Cost (USD)	Varies
Required Service Interval	1-2 years
Estimated Maintenance Cost (USD)	<$200/year over 20 years
Annual Operating Cost (USD)	Energy: $57/year

Company Information	
Company Name	**EC ALL Ltd**
Address	P.O. Box 885, Northfield, OH 44067
Phone	612-237-0831
Website	www.ec-all-ltd.com
Contact Name	Eskil Eriksson
Email	eskil.eriksson@ec-all-ltd.com
Technical Specifications	
Model Name and Number	**Big Hanna T240**
Material Types Accepted	All food waste including meat, fish and dairy solids. Paper products may be used as partial bulking material, but wood pellets and/or saw dust preferred. No problem if some napkins are part of waste material.
Material Types Not Accepted	Any foreign objects, hazardous materials, excessive fluids, oils & grease. Non-compostable material
Operation Method	On-site in-vessel, automated aerobic composting machine that can operate indoors or outdoors. Food waste and bulking agent are fed in front end and stable compost is discharged at the back.
Additional Inputs Required	Wood pellets and/or saw dust. No other additives
Output Material and Suggested Management	Ready compost. Should be stored in compost storage bay until used
Wastewater Discharge	No
Sample Tests Available	N/A
Capacity	187-374 lbs/day
Volume or Weight Reduction	90% (ninety percent)
Power Requirements	208/240V, 16A
Energy Use	1.53 kWh/day (indoor(
Dimensions	T240: 189.0" x 55.1" x 81.5"
Fabrication	Stainless steel. Installation on level surface. Requires power, water, drain, ventilation piping. BioFilter available.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	14 months
Equipment Price Range (USD)	$84,000
Lease or Rental Available	Yes
Installation Cost (USD)	Varies
Required Service Interval	1-2 years
Estimated Maintenance Cost (USD)	<$200/year over 20 years
Annual Operating Cost (USD)	Energy: $78/year

Company Information	
Company Name	**EC ALL Ltd**
Address	P.O. Box 885, Northfield, OH 44067
Phone	612-237-0831
Website	www.ec-all-ltd.com
Contact Name	Eskil Eriksson
Email	eskil.eriksson@ec-all-ltd.com
Technical Specifications	
Model Name and Number	**BigHanna T480**
Material Types Accepted	All food waste including meat, fish and dairy solids. Paper products may be used as partial bulking material, but wood pellets and/or saw dust preferred. No problem if some napkins are part of waste material.
Material Types Not Accepted	Any foreign objects, hazardous materials, excessive fluids, oils & grease. Non-compostable material
Operation Method	On-site in-vessel, automated aerobic composting machine that can operate indoors or outdoors. Food waste and bulking agent are fed in front end and stable compost is discharged at the back.
Additional Inputs Required	Wood pellets and/or saw dust. No other additives
Output Material and Suggested Management	Ready compost. Should be stored in compost storage bay until used
Wastewater Discharge	No
Sample Tests Available	N/A
Capacity	251-750 lbs/day
Volume or Weight Reduction	90% (ninety percent)
Power Requirements	208/240V, 16A
Energy Use	2.35 kWh/day (indoor)
Dimensions	T480: 248.9" x 86.7" x 91.4"
Fabrication	Stainless steel. Installation on level surface. Requires power, water, drain, ventilation piping. BioFilter available.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	14 months
Equipment Price Range (USD)	$154,000
Lease or Rental Available	Yes
Installation Cost (USD)	Varies
Required Service Interval	1-2 years
Estimated Maintenance Cost (USD)	<$400/year over 20 years
Annual Operating Cost (USD)	Energy: $120/year

Company Information	
Company Name	**Eco Eco Solutions**
Address	118 W. Central Ave Bentonville, AR 72712
Phone	479-273-ECO2 (3262)
Website	www.Eco2Solutions.com
Contact Name	Heath Nicholas
Email	Heath@Eco2Solutions.com
Technical Specifications	
Model Name and Number	**Power Knot LFC-050**
Material Types Accepted	Fruit, Vegetables, Bread, Noodles, Rice, Nuts, Beans, Meat, Cheese, Stew, Eggshells, Fish, Fish Bone, Crustacean Shells (Lobster, Shrimp, etc.)
Material Types Not Accepted	Shells, Large Meat Bones, Paper, Plastics, Metals, Plates, Cigarette, Glass, Cloth, Chopsticks, (Anything Non-Organic)
Operation Method	Natural Aerobic Decomposition, Continuous Process, add waste at any time, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Powerzymes replaced every 12-18 Months, Powerchips replaced every 48 months
Output Material and Suggested Management	Liquid output, connected to floor drain
Wastewater Discharge	Y
Sample Tests Available	Y
Capacity	200 lbs/day
Volume or Weight Reduction	99%
Power Requirements	110V (Single Phase)
Energy Use	0.8 kWh (4.7 kWh/Day)
Dimensions	35" x 27" x 41"
Fabrication	Stainless Steel Chasis (Hot/Cold Water connection, Electrical Outlet, Floor Drain)
Number of Systems Installed in USA	*500+ * 10,000+ Worldwide*
Number of Systems Installed in Massachusetts	*0 **
Cost and Delivery	
Warrantee or Guarantee	3 Years
Equipment Price Range (USD)	$14,250 + Shipping
Lease or Rental Available	Y
Installation Cost (USD)	Est. $500
Required Service Interval	6-12 Months
Estimated Maintenance Cost (USD)	$300.00
Annual Operating Cost (USD)	$950.00

Company Information	
Company Name	**Eco Eco Solutions**
Address	118 W. Central Ave Bentonville, AR 72712
Phone	479-273-ECO2 (3262)
Website	www.Eco2Solutions.com
Contact Name	Heath Nicholas
Email	Heath@Eco2Solutions.com
Technical Specifications	
Model Name and Number	**Power Knot LFC-070**
Material Types Accepted	Fruit, Vegetables, Bread, Noodles, Rice, Nuts, Beans, Meat, Cheese, Stew, Eggshells, Fish, Fish Bone, Crustacean Shells (Lobster, Shrimp, etc.)
Material Types Not Accepted	Shells, Large Meat Bones, Paper, Plastics, Metals, Plates, Cigarette, Glass, Cloth, Chopsticks, (Anything Non-Organic)
Operation Method	Natural Aerobic Decomposition, Continuous Process, add waste at any time, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Powerzymes replaced every 12-18 Months, Powerchips replaced every 48 months
Output Material and Suggested Management	Liquid output, connected to floor drain
Wastewater Discharge	Y
Sample Tests Available	Y
Capacity	280 lbs/day
Volume or Weight Reduction	99%
Power Requirements	110V (Single Phase)
Energy Use	1.0 kWh (5.8 kWh/Day)
Dimensions	38" x 29" x 43"
Fabrication	Stainless Steel Chasis (Hot/Cold Water connection, Electrical Outlet, Floor Drain)
Number of Systems Installed in USA	*500+ * 10,000+ Worldwide*
Number of Systems Installed in Massachusetts	*0 **
Cost and Delivery	
Warrantee or Guarantee	3 Years
Equipment Price Range (USD)	$18,500 + Shipping
Lease or Rental Available	Y
Installation Cost (USD)	Est. $500
Required Service Interval	6-12 Months
Estimated Maintenance Cost (USD)	$300.00
Annual Operating Cost (USD)	$1,025.00

Company Information	
Company Name	**Eco Eco Solutions**
Address	118 W. Central Ave Bentonville, AR 72712
Phone	479-273-ECO2 (3262)
Website	www.Eco2Solutions.com
Contact Name	Heath Nicholas
Email	Heath@Eco2Solutions.com
Technical Specifications	
Model Name and Number	**Power Knot LFC-100**
Material Types Accepted	Fruit, Vegetables, Bread, Noodles, Rice, Nuts, Beans, Meat, Cheese, Stew, Eggshells, Fish, Fish Bone, Crustacean Shells (Lobster, Shrimp, etc.)
Material Types Not Accepted	Shells, Large Meat Bones, Paper, Plastics, Metals, Plates, Cigarette, Glass, Cloth, Chopsticks, (Anything Non-Organic)
Operation Method	Natural Aerobic Decomposition, Continuous Process, add waste at any time, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Powerzymes replaced every 12-18 Months, Powerchips replaced every 48 months
Output Material and Suggested Management	Liquid output, connected to floor drain
Wastewater Discharge	Y
Sample Tests Available	Y
Capacity	400 lbs/day
Volume or Weight Reduction	99%
Power Requirements	110V (Single Phase)
Energy Use	1.3 kWh (8.1 kWh/Day)
Dimensions	46" x 30" x 44"
Fabrication	Stainless Steel Chasis (Hot/Cold Water connection, Electrical Outlet, Floor Drain)
Number of Systems Installed in USA	*500+ * 10,000+ Worldwide*
Number of Systems Installed in Massachusetts	*0 **
Cost and Delivery	
Warrantee or Guarantee	3 Years
Equipment Price Range (USD)	$22,500 + Shipping
Lease or Rental Available	Y
Installation Cost (USD)	Est. $500
Required Service Interval	6-12 Months
Estimated Maintenance Cost (USD)	$300.00
Annual Operating Cost (USD)	$1,325.00

Company Information	
Company Name	**Eco Eco Solutions**
Address	118 W. Central Ave Bentonville, AR 72712
Phone	479-273-ECO2 (3262)
Website	www.Eco2Solutions.com
Contact Name	Heath Nicholas
Email	Heath@Eco2Solutions.com
Technical Specifications	
Model Name and Number	**Power Knot LFC-200**
Material Types Accepted	Fruit, Vegetables, Bread, Noodles, Rice, Nuts, Beans, Meat, Cheese, Stew, Eggshells, Fish, Fish Bone, Crustacean Shells (Lobster, Shrimp, etc.)
Material Types Not Accepted	Shells, Large Meat Bones, Paper, Plastics, Metals, Plates, Cigarette, Glass, Cloth, Chopsticks, (Anything Non-Organic)
Operation Method	Natural Aerobic Decomposition, Continuous Process, add waste at any time, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Powerzymes replaced every 12-18 Months, Powerchips replaced every 48 months
Output Material and Suggested Management	Liquid output, connected to floor drain
Wastewater Discharge	Y
Sample Tests Available	Y
Capacity	800 lbs/day
Volume or Weight Reduction	99%
Power Requirements	208V (3-Phase)
Energy Use	1.3 kWh (8.1 kWh/Day)
Dimensions	59" x 33" x 50"
Fabrication	Stainless Steel Chasis (Hot/Cold Water connection, Electrical Outlet, Floor Drain)
Number of Systems Installed in USA	*500+ * 10,000+ Worldwide*
Number of Systems Installed in Massachusetts	*0 **
Cost and Delivery	
Warrantee or Guarantee	3 Years
Equipment Price Range (USD)	$29,000 + Shipping
Lease or Rental Available	Y
Installation Cost (USD)	Est. $500
Required Service Interval	6-12 Months
Estimated Maintenance Cost (USD)	$300.00
Annual Operating Cost (USD)	$1,950.00

Company Information	
Company Name	**Eco Eco Solutions**
Address	118 W. Central Ave Bentonville, AR 72712
Phone	479-273-ECO2 (3262)
Website	www.Eco2Solutions.com
Contact Name	Heath Nicholas
Email	Heath@Eco2Solutions.com
Technical Specifications	
Model Name and Number	**Power Knot LFC-300**
Material Types Accepted	Fruit, Vegetables, Bread, Noodles, Rice, Nuts, Beans, Meat, Cheese, Stew, Eggshells, Fish, Fish Bone, Crustacean Shells (Lobster, Shrimp, etc.)
Material Types Not Accepted	Shells, Large Meat Bones, Paper, Plastics, Metals, Plates, Cigarette, Glass, Cloth, Chopsticks, (Anything Non-Organic)
Operation Method	Natural Aerobic Decomposition, Continuous Process, add waste at any time, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Powerzymes replaced every 12-18 Months, Powerchips replaced every 48 months
Output Material and Suggested Management	Liquid output, connected to floor drain
Wastewater Discharge	Y
Sample Tests Available	Y
Capacity	1,200 lbs/day
Volume or Weight Reduction	99%
Power Requirements	208V (3-Phase)
Energy Use	2.1 kWh (13 kWh/Day)
Dimensions	61" x 43" x 59"
Fabrication	Stainless Steel Chasis (Hot/Cold Water connection, Electrical Outlet, Floor Drain)
Number of Systems Installed in USA	*500+ * 10,000+ Worldwide*
Number of Systems Installed in Massachusetts	*0 **
Cost and Delivery	
Warrantee or Guarantee	3 Years
Equipment Price Range (USD)	$39,000 + Shipping
Lease or Rental Available	Y
Installation Cost (USD)	Est. $500
Required Service Interval	6-12 Months
Estimated Maintenance Cost (USD)	$300.00
Annual Operating Cost (USD)	$2,800.00

Company Information	
Company Name	**Eco Eco Solutions**
Address	118 W. Central Ave Bentonville, AR 72712
Phone	479-273-ECO2 (3262)
Website	www.Eco2Solutions.com
Contact Name	Heath Nicholas
Email	Heath@Eco2Solutions.com
Technical Specifications	
Model Name and Number	**Power Knot LFC-500**
Material Types Accepted	Fruit, Vegetables, Bread, Noodles, Rice, Nuts, Beans, Meat, Cheese, Stew, Eggshells, Fish, Fish Bone, Crustacean Shells (Lobster, Shrimp, etc.)
Material Types Not Accepted	Shells, Large Meat Bones, Paper, Plastics, Metals, Plates, Cigarette, Glass, Cloth, Chopsticks, (Anything Non-Organic)
Operation Method	Natural Aerobic Decomposition, Continuous Process, add waste at any time, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Powerzymes replaced every 12-18 Months, Powerchips replaced every 48 months
Output Material and Suggested Management	Liquid output, connected to floor drain
Wastewater Discharge	Y
Sample Tests Available	Y
Capacity	2,000 lbs/day
Volume or Weight Reduction	99%
Power Requirements	208V (3-Phase)
Energy Use	2.8 kWh (17 kWh/Day)
Dimensions	76" x 48" x 64"
Fabrication	Stainless Steel Chasis (Hot/Cold Water connection, Electrical Outlet, Floor Drain)
Number of Systems Installed in USA	*500+ * 10,000+ Worldwide*
Number of Systems Installed in Massachusetts	*0 **
Cost and Delivery	
Warrantee or Guarantee	3 Years
Equipment Price Range (USD)	$49,000 + Shipping
Lease or Rental Available	Y
Installation Cost (USD)	Est. $500
Required Service Interval	6-12 Months
Estimated Maintenance Cost (USD)	$300.00
Annual Operating Cost (USD)	$4,150.00

COMPANY INFORMATION	
Company Name	**Envac US**
Address	277 West End Ave, New York, NY 10023
Phone	212-877-1281
Website	www.envacgroup.com
Contact Name	Rosina Abramson
Email	rosina.abramson@envac.us
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Micro Vac** (larger installations available)
Material Types Accepted	Small Micro Vac system accepts food waste only
Material Types Not Accepted	Non food waste
Operation Method	High vacuum medium to transport food waste deposited at an inlet through a tube to a closed container
Additional Inputs Required	Water
Output Material and Suggested Management	Sealed container contains organic waste with water extracted
Wastewater Discharge	Filtered water
Sample Tests Available	No in US
Capacity	180 liters/hour
Volume or Weight Reduction	1/3 volume reduction ratio with compactor
Power Requirements	See website
Energy Use	90 kWh
Dimensions	See website
Fabrication	Inlet system, plastic tubing, sealed collection container
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	
Equipment Price Range (USD)	$500,000 – $1,500,000
Lease or Rental Available	No
Installation Cost (USD)	Site specific
Required Service Interval	Annual preventative maintenance
Estimated Maintenance Cost (USD)	Site specific
Annual Operating Cost (USD)	Site specific

COMPANY INFORMATION	
Company Name	**EnviroPure Systems**
Address	50 Saddleback Cove, Travelers Rest, SC 29690
Phone	888-324-7265
Website	www.enviropuresystems.com
Contact Name	Linda Basinger
Email	lbasinger@enviropuresystems.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EPW**
Material Types Accepted	All organics (liquids, dairy, produce, meat, bones, shells, pineapple tops, flour, baking powder & compostable ware)
Material Types Not Accepted	Non-organic/non-compostable material
Operation Method	Self-contained, continual feed, organic waste disposal system that converts organic food waste into water.
Additional Inputs Required	Uses ORGANIC vitamin mix which the machine doses automatically. We do NOT USE ENZYMES.
Output Material and Suggested Management	Turns organics into TREATED grey water. Re-uses that water in the machine. Small amount of effluent.
Wastewater Discharge	Yes, some. Treated discharge is reused in system.
Sample Tests Available	Yes
Capacity	120-14,000 lbs/day
Volume or Weight Reduction	Reduced to treated greywater
Power Requirements	208, 230, or 460 volt, 3 phase
Energy Use	.32 kWh
Dimensions	Custom dimensions based on customer's available footprint and operational flow.
Fabrication	304 stainless steel
Number of Systems Installed in USA	100
Number of Systems Installed in Massachusetts	5
COST AND DELIVERY	
Warrantee or Guarantee	1 year parts & labor. Optional extended warrantee afterward
Equipment Price Range (USD)	Starting at $15,000
Lease or Rental Available	Yes
Installation Cost (USD)	Average of $1,200
Required Service Interval	Twice Yearly
Estimated Maintenance Cost (USD)	Maintenance costs included in year 1. Average $1000 thereafter
Annual Operating Cost (USD)	System does NOT use fresh water. Reuses effluent. @ 14c/kWh system would use $392 annually.

COMPANY INFORMATION	
Company Name	**FOR Solutions**
Address	555 E. Main Street, Chester, NJ 07930
Phone	917-613-0239 (Ed) or 973-945-9150 (Nick)
Website	www.forsolutionslls.com
Contact Name	Ed Friedman or Nick Smith-Sebasto
Email	efriedman@forsolutionsllc.com; nsmithsebasto@forsolutionsllc.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Model 500**
Material Types Accepted	All food scraps including meat, bones, shells, dairy, produce, napkins and/or paper towels, compostable plates, etc.
Material Types Not Accepted	Fats, oils, grease. Non-compostable materials
Operation Method	Aerobic in-vessel rotary drum digestion
Additional Inputs Required	Bulking agent/carbon source. Recommend dried wood shaving or chips.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	500 lbs/day based on 5 loading days per week
Volume or Weight Reduction	25%
Power Requirements	240V or 480V, 30A, 3-Phase
Energy Use	23 kWh/day
Dimensions	26'x5'x11'
Fabrication	304 Stainless steel. Enclosed, heated structure with concrete pad, electricity.
Number of Systems Installed in USA	2 orders pending
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year parts and labor
Equipment Price Range (USD)	$135,000
Lease or Rental Available	Lease to own
Installation Cost (USD)	Varies
Required Service Interval	Grease fittings 3-4 times annually, check sealed gear boxes annually, check air filter as needed
Estimated Maintenance Cost (USD)	$100
Annual Operating Cost (USD)	$830 for electricity. Water not required

Company Information	
Company Name	**FOR Solutions**
Address	555 E. Main Street, Chester, NJ 07930
Phone	917-613-0239 (Ed) or 973-945-9150 (Nick)
Website	www.forsolutionslls.com
Contact Name	Ed Friedman or Nick Smith-Sebasto
Email	efriedman@forsolutionsllc.com; nsmithsebasto@forsolutionsllc.com
Technical Specifications	
Model Name and Number	**Model 1000**
Material Types Accepted	All food scraps including meat, bones, shells, dairy, produce, napkins and/or paper towels, compostable plates, etc.
Material Types Not Accepted	Fats, oils, grease. Non-compostable materials
Operation Method	Aerobic in-vessel rotary drum digestion
Additional Inputs Required	Bulking agent/carbon source. Recommend dried wood shaving or chips.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	1,000 lbs/day based on 5 loading days per week
Volume or Weight Reduction	25%
Power Requirements	240V or 480V, 30A, 3-Phase
Energy Use	31 kWh/day
Dimensions	20'x7'x13'
Fabrication	304 Stainless steel. Enclosed, heated structure with concrete pad, electricity.
Number of Systems Installed in USA	1
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	1 year parts and labor
Equipment Price Range (USD)	$187,500
Lease or Rental Available	Lease to own
Installation Cost (USD)	Varies
Required Service Interval	Grease fittings 3-4 times annually, check sealed gear boxes annually, check air filter as needed
Estimated Maintenance Cost (USD)	$100
Annual Operating Cost (USD)	$1,115 for electricity. Water not required

COMPANY INFORMATION	
Company Name	**FOR Solutions**
Address	555 E. Main Street, Chester, NJ 07930
Phone	917-613-0239 (Ed) or 973-945-9150 (Nick)
Website	www.forsolutionslls.com
Contact Name	Ed Friedman or Nick Smith-Sebasto
Email	efriedman@forsolutionsllc.com; nsmithsebasto@forsolutionsllc.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Model 2000**
Material Types Accepted	All food scraps including meat, bones, shells, dairy, produce, napkins and/or paper towels, compostable plates, etc.
Material Types Not Accepted	Fats, oils, grease. Non-compostable materials
Operation Method	Aerobic in-vessel rotary drum digestion
Additional Inputs Required	Bulking agent/carbon source. Recommend dried wood shaving or chips.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	2,000 lbs/day based on 5 loading days per week
Volume or Weight Reduction	25%
Power Requirements	240V or 480V, 30A, 3-Phase
Energy Use	42 kWh/day
Dimensions	36'x7'x13'
Fabrication	304 Stainless steel. Enclosed, heated structure with concrete pad, electricity.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year parts and labor
Equipment Price Range (USD)	$235,000
Lease or Rental Available	Lease to own
Installation Cost (USD)	Varies
Required Service Interval	Grease fittings 3-4 times annually, check sealed gear boxes annually, check air filter as needed
Estimated Maintenance Cost (USD)	$100
Annual Operating Cost (USD)	$1,513 for electricity. Water not required

COMPANY INFORMATION	
Company Name	**FOR Solutions**
Address	555 E. Main Street, Chester, NJ 07930
Phone	917-613-0239 (Ed) or 973-945-9150 (Nick)
Website	www.forsolutionslls.com
Contact Name	Ed Friedman or Nick Smith-Sebasto
Email	efriedman@forsolutionsllc.com; nsmithsebasto@forsolutionsllc.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Model 4000**
Material Types Accepted	All food scraps including meat, bones, shells, dairy, produce, napkins and/or paper towels, compostable plates, etc.
Material Types Not Accepted	Fats, oils, grease. Non-compostable materials
Operation Method	Aerobic in-vessel rotary drum digestion
Additional Inputs Required	Bulking agent/carbon source. Recommend dried wood shaving or chips.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	4,000 lbs/day based on 5 loading days per week
Volume or Weight Reduction	25%
Power Requirements	240V or 480V, 30A, 3-Phase
Energy Use	42 kWh/day
Dimensions	39'x9'x15'
Fabrication	304 Stainless steel. Enclosed, heated structure with concrete pad, electricity.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year parts and labor
Equipment Price Range (USD)	$375,000
Lease or Rental Available	Lease to own
Installation Cost (USD)	Varies
Required Service Interval	Grease fittings 3-4 times annually, check sealed gear boxes annually, check air filter as needed
Estimated Maintenance Cost (USD)	$100
Annual Operating Cost (USD)	$1,609 for electricity. Water not required

COMPANY INFORMATION	
Company Name	**FOR Solutions**
Address	555 E. Main Street, Chester, NJ 07930
Phone	917-613-0239 (Ed) or 973-945-9150 (Nick)
Website	www.forsolutionslls.com
Contact Name	Ed Friedman or Nick Smith-Sebasto
Email	efriedman@forsolutionsllc.com; nsmithsebasto@forsolutionsllc.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Model 8000**
Material Types Accepted	All food scraps including meat, bones, shells, dairy, produce, napkins and/or paper towels, compostable plates, etc.
Material Types Not Accepted	Fats, oils, grease. Non-compostable materials
Operation Method	Aerobic in-vessel rotary drum digestion
Additional Inputs Required	Bulking agent/carbon source. Recommend dried wood shaving or chips.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	8,000 lbs/day based on 5 loading days per week
Volume or Weight Reduction	25%
Power Requirements	240V or 480V, 30A, 3-Phase
Energy Use	57 kWh/day
Dimensions	50'x10'x15'
Fabrication	304 Stainless steel. Enclosed, heated structure with concrete pad, electricity.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year parts and labor
Equipment Price Range (USD)	$410,000
Lease or Rental Available	Lease to own
Installation Cost (USD)	Varies
Required Service Interval	Grease fittings 3-4 times annually, check sealed gear boxes annually, check air filter as needed
Estimated Maintenance Cost (USD)	$100
Annual Operating Cost (USD)	$2,077 for electricity. Water not required

COMPANY INFORMATION	
Company Name	**Global Enviro Inc.**
Address	407 E 12th street Suite 1RSE, New York, N.Y. 10009
Phone	646-220-0111
Website	www.global-enviro.us
Contact Name	Ole Sandberg
Email	ocs@global-enviro.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Global Enviro 110T**
Material Types Accepted	Dairy, meat, bones, fish, produce, pre/post consumer food waste
Material Types Not Accepted	Large stock bones
Operation Method	Grind, remove liquids, heat treat and natural processing
Additional Inputs Required	None
Output Material and Suggested Management	Dry, stable, soil amendment
Wastewater Discharge	Y
Sample Tests Available	Yes
Capacity	600 lb/24 hours
Volume or Weight Reduction	90% (ninety percent)
Power Requirements	208v, 230v or 400v, 16A, 32A, 63A, three phase
Energy Use	60 kWh/24hr
Dimensions	11'9"x6'5"x4'7" or 7'x8'5"x6'5"
Fabrication	Stainless steel
Number of Systems Installed in USA	3 in US, 90+ in Norway
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	3-12 months
Equipment Price Range (USD)	$107,000
Lease or Rental Available	Yes
Installation Cost (USD)	$5,000-$15,000
Required Service Interval	Bi-annual
Estimated Maintenance Cost (USD)	2.50%
Annual Operating Cost (USD)	$3,000

COMPANY INFORMATION	
Company Name	**Global Enviro Inc.**
Address	407 E 12th street Suite 1RSE, New York, N.Y. 10009
Phone	646-220-0111
Website	www.global-enviro.us
Contact Name	Ole Sandberg
Email	ocs@global-enviro.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Global Enviro 275T**
Material Types Accepted	Dairy, meat, bones, fish, produce, pre/post consumer food waste
Material Types Not Accepted	Large stock bones
Operation Method	Grind, remove liquids, heat treat and natural processing
Additional Inputs Required	None
Output Material and Suggested Management	Dry, stable, soil amendment
Wastewater Discharge	Y
Sample Tests Available	Yes
Capacity	1,500 lb/24hours
Volume or Weight Reduction	90% (ninety percent)
Power Requirements	208v, 230v or 400v, 16A, 32A, 63A, three phase
Energy Use	75 kWh/24hr
Dimensions	13'4"x6'2"x6'5" or 9'x8'7"x6'5"
Fabrication	Stainless steel, hot/cold water, grease trap/sewer connection, electrical connection
Number of Systems Installed in USA	3 in US, 90+ in Norway
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	Y
Equipment Price Range (USD)	$142,000
Lease or Rental Available	Yes
Installation Cost (USD)	$5,000-$15,000
Required Service Interval	Bi-annual
Estimated Maintenance Cost (USD)	2%
Annual Operating Cost (USD)	$4,000

COMPANY INFORMATION	
Company Name	**Global Enviro Inc.**
Address	407 E 12th street Suite 1RSE, New York, N.Y. 10009
Phone	646-220-0111
Website	www.global-enviro.us
Contact Name	Ole Sandberg
Email	ocs@global-enviro.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Global Enviro 550T**
Material Types Accepted	Dairy, meat, bones, fish, produce, pre/post consumer food waste
Material Types Not Accepted	Large stock bones
Operation Method	Grind, remove liquids, heat treat and natural processing
Additional Inputs Required	None
Output Material and Suggested Management	Dry, stable, soil amendment
Wastewater Discharge	Y
Sample Tests Available	Yes
Capacity	3,000 lb/24hours
Volume or Weight Reduction	90% (ninety percent)
Power Requirements	208v, 230v or 400v, 16A, 32A, 63A, three phase
Energy Use	90 kWh/24hr
Dimensions	10'2"x6'1"x5'6"
Fabrication	Stainless steel, hot/cold water, grease trap/sewer connection, electrical connection
Number of Systems Installed in USA	3 in US, 90+ in Norway
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	Y
Equipment Price Range (USD)	$176,000
Lease or Rental Available	Yes
Installation Cost (USD)	$5,000-$15,000
Required Service Interval	Bi-annual
Estimated Maintenance Cost (USD)	2%
Annual Operating Cost (USD)	$5,000

Company Information	
Company Name	**Green Good Composter**
Address	16800 Trojan Way, La Mirada, California
Phone	212 957 6366
Website	www.greengoodcomposter.com
Contact Name	Don Wilson
Email	don@greengoodcomposting.com
Technical Specifications	
Model name and number	**GG-CMO 30**
Material Types Accepted	Fish, Fish Bones, Meat, Poultry, Poultry Bones, Vegetables, Fruits, Fruit & Vegetable Peels, Pasta, Rice, Bread & Pastry, Egg Shells, Coffee Grinds, Tea Bags, Lobsters, Lobster Shells, Crabs, Crab Shells, Shrimps, Shrimp Shells, Mussels, Mussel Shells, Clams, Clam Shells, Oysters, Hog/cattle/horse/dog feces, Compostable packaging, Paper and Paper Board , Paper Napkins
Material Types Not Accepted	Beef Bones, Oyster Shells, Yard Trimmings
Operation Method	Thermopilic biodegradation - High temperature microbial aerobic composting - no effluent and no water required
Additional Inputs Required	None
Output Material and Suggested Management	Removal of end product compost.
Wastewater Discharge	None
Sample Tests Available	Yes
Capacity	200lb per day - 30 metric tons/year
Volume or Weight Reduction	80 - 95%
Power Requirements	Three-phase, 380-415v, 50/60Hz (all voltage and frequency suggested) Maximum Power: 3.1kW
Energy Use	1050-1200kWh/month
Dimensions	89"L x 36" W x 48.5” H
Fabrication	Stainless Steel
Number of Systems Installed in USA	4
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	1 Year Factory Warranty, Parts
Equipment Price Range (USD)	$21,750.00
Lease or Rental Available	Yes
Installation Cost (USD)	0 - $2000 (varies)
Required Service Interval	yearly
Estimated Maintenance Cost (USD)	Approx $500
Annual Operating Cost (USD)	Approx $1000

Company Information	
Company Name	**Green Good Composter**
Address	16800 Trojan Way, La Mirada, California
Phone	212 957 6366
Website	www.greengoodcomposter.com
Contact Name	Don Wilson
Email	don@greengoodcomposting.com
Technical Specifications	
Model name and number	**GG-CMO 50**
Material Types Accepted	Fish, Fish Bones, Meat, Poultry, Poultry Bones, Vegetables, Fruits, Fruit & Vegetable Peels, Pasta, Rice, Bread & Pastry, Egg Shells, Coffee Grinds, Tea Bags, Lobsters, Lobster Shells, Crabs, Crab Shells, Shrimps, Shrimp Shells, Mussels, Mussel Shells, Clams, Clam Shells, Oysters, Hog/cattle/horse/dog feces, Compostable packaging, Paper and Paper Board , Paper Napkins
Material Types Not Accepted	Beef Bones, Oyster Shells, Yard Trimmings
Operation Method	Thermopilic biodegradation - High temperature microbial aerobic composting - no effluent and no water required
Additional Inputs Required	None
Output Material and Suggested Management	Removal of end product compost.
Wastewater Discharge	None
Sample Tests Available	Yes
Capacity	300lb per day - 50 metric tons/year
Volume or Weight Reduction	80 - 95%
Power Requirements	Three-phase, 200-480v, 50/60Hz (all voltage and frequency suggested) Maximum Power: 4.8kW
Energy Use	1100-1700 kWh/month
Dimensions	Approximate Equipment Dimensions : 96" x 35.5" x 51.5"
Fabrication	Stainless Steel
Number of Systems Installed in USA	4
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	1 Year Factory Warranty, Parts & Labor
Equipment Price Range (USD)	$28,500.00
Lease or Rental Available	Yes
Installation Cost (USD)	0 - $2000 (varies)
Required Service Interval	yearly
Estimated Maintenance Cost (USD)	Approx $500
Annual Operating Cost (USD)	Approx $1300

Company Information	
Company Name	**Green Good Composter**
Address	16800 Trojan Way, La Mirada, California
Phone	212 957 6366
Website	www.greengoodcomposter.com
Contact Name	Don Wilson
Email	don@greengoodcomposting.com
Technical Specifications	
Model name and number	**GG-CMO 100**
Material Types Accepted	Fish, Fish Bones, Meat, Poultry, Poultry Bones, Vegetables, Fruits, Fruit & Vegetable Peels, Pasta, Rice, Bread & Pastry, Egg Shells, Coffee Grinds, Tea Bags, Lobsters, Lobster Shells, Crabs, Crab Shells, Shrimps, Shrimp Shells, Mussels, Mussel Shells, Clams, Clam Shells, Oysters, Hog/cattle/horse/dog feces, Compostable packaging, Paper and Paper Board , Paper Napkins
Material Types Not Accepted	Beef Bones, Oyster Shells, Yard Trimmings
Operation Method	Thermopilic biodegradation - High temperature microbial aerobic composting - no effluent and no water required
Additional Inputs Required	None
Output Material and Suggested Management	Removal of end product compost.
Wastewater Discharge	None
Sample Tests Available	Yes
Capacity	600lb per day - 100 metric tons/year
Volume or Weight Reduction	80 - 95%
Power Requirements	Three-phase, 200-480v, 50/60Hz (all voltage and frequency suggested) Maximum Power: 10.4kW
Energy Use	2300-3500kWh/month
Dimensions	Approximate Equipment Dimensions : 144" x 48" x 61"
Fabrication	Stainless Steel
Number of Systems Installed in USA	4
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	1 Year Factory Warranty, Parts & Labor
Equipment Price Range (USD)	$43,250.00
Lease or Rental Available	Yes
Installation Cost (USD)	0 - $2000 (varies)
Required Service Interval	yearly
Estimated Maintenance Cost (USD)	Approx $500
Annual Operating Cost (USD)	Approx $1800

Company Information	
Company Name	**Green Good Composter**
Address	16800 Trojan Way, La Mirada, California
Phone	212 957 6366
Website	www.greengoodcomposter.com
Contact Name	Don Wilson
Email	don@greengoodcomposting.com
Technical Specifications	
Model name and number	**GG-CMO 300**
Material Types Accepted	Fish, Fish Bones, Meat, Poultry, Poultry Bones, Vegetables, Fruits, Fruit & Vegetable Peels, Pasta, Rice, Bread & Pastry, Egg Shells, Coffee Grinds, Tea Bags, Lobsters, Lobster Shells, Crabs, Crab Shells, Shrimps, Shrimp Shells, Mussels, Mussel Shells, Clams, Clam Shells, Oysters, Hog/cattle/horse/dog feces, Compostable packaging, Paper and Paper Board , Paper Napkins
Material Types Not Accepted	Beef Bones, Oyster Shells, Yard Trimmings
Operation Method	Thermopilic biodegradation - High temperature microbial aerobic composting - no effluent and no water required
Additional Inputs Required	None
Output Material and Suggested Management	Removal of end product compost.
Wastewater Discharge	None
Sample Tests Available	Yes
Capacity	1800lb per day - 300 metric tons/year
Volume or Weight Reduction	80 - 95%
Power Requirements	Three-phase, 380-415v, 50/60Hz (all voltage and frequency suggested) Maximum Power: 19.3kW
Energy Use	6000-9000kWh/month
Dimensions	Approximate Equipment Dimensions : 192" x 60" x 77"
Fabrication	Stainless Steel
Number of Systems Installed in USA	4
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	1 Year Factory Warranty, Parts & Labor
Equipment Price Range (USD)	$125,500.00
Lease or Rental Available	Yes
Installation Cost (USD)	0 - $2000 (varies)
Required Service Interval	yearly
Estimated Maintenance Cost (USD)	Approx $500
Annual Operating Cost (USD)	Approx $2100

Company Information	
Company Name	**Green Good Composter**
Address	16800 Trojan Way, La Mirada, California
Phone	212 957 6366
Website	www.greengoodcomposter.com
Contact Name	Don Wilson
Email	don@greengoodcomposting.com
Technical Specifications	
Model name and number	**GG-CMO 500**
Material Types Accepted	Fish, Fish Bones, Meat, Poultry, Poultry Bones, Vegetables, Fruits, Fruit & Vegetable Peels, Pasta, Rice, Bread & Pastry, Egg Shells, Coffee Grinds, Tea Bags, Lobsters, Lobster Shells, Crabs, Crab Shells, Shrimps, Shrimp Shells, Mussels, Mussel Shells, Clams, Clam Shells, Oysters, Hog/cattle/horse/dog feces, Compostable packaging, Paper and Paper Board , Paper Napkins
Material Types Not Accepted	Beef Bones, Oyster Shells, Yard Trimmings
Operation Method	Thermopilic biodegradation - High temperature microbial aerobic composting - no effluent and no water required
Additional Inputs Required	None
Output Material and Suggested Management	Removal of end product compost.
Wastewater Discharge	None
Sample Tests Available	Yes
Capacity	3000lb per day - 500 metric tons/year
Volume or Weight Reduction	80 - 95%
Power Requirements	Three-phase,200v-480v, 50/60Hz (all voltage and frequency suggested) Maximum Power: 43 kW
Energy Use	8000-12000kWh/month
Dimensions	Approximate Equipment Dimensions: 240" x 84"x 124"
Fabrication	Stainless Steel
Number of Systems Installed in USA	4
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	1 Year Factory Warranty, Parts & Labor
Equipment Price Range (USD)	$185,000.00
Lease or Rental Available	Yes
Installation Cost (USD)	0 - $2000 (varies)
Required Service Interval	yearly
Estimated Maintenance Cost (USD)	Approx $500
Annual Operating Cost (USD)	Approx $2500

Company Information	
Company Name	**Green Mountain Technologies, Inc.**
Address	5350 McDonald Avenue NE, Bainbridge Island WA, 98110
Phone	802-368-7291 or 206-319-7102
Website	www.compostingtechnology.com
Contact Name	Van Calvez, Mollie Bogardus, Pam Heater
Email	sales@compostingtechnology.com
Technical Specifications	
Model Name and Number	**Earth Tub System**
Material Types Accepted	Food waste, including nut shells, sea shells, bones, shredded paper products, yard waste and animal manure/bedding
Material Types Not Accepted	Long, fibrous materials like tall weeds and large wood materials
Operation Method	Self-contained in-vessel, self-feeding composting system. Mixes, aerates and chops with internal auger
Additional Inputs Required	Bulking agent (wood chips, saw dust, etc)
Output Material and Suggested Management	Compost, curing compost in 14 days, finished compost in 30 days
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	100 lbs/day
Volume or Weight Reduction	40-60%
Power Requirements	230/460V, 2 HP motor, 3-phase
Energy Use	3 kWh/day
Dimensions	90"x48"x68"
Fabrication	Plastic tub and lid, SS auger and track to be installed on a flat, well drained, compacted surface
Number of Systems Installed in USA	200+
Number of Systems Installed in Massachusetts	2
Cost and Delivery	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$12,000-$35,000
Lease or Rental Available	No
Installation Cost (USD)	$2,500
Required Service Interval	n/a
Estimated Maintenance Cost (USD)	3% of capital cost annually
Annual Operating Cost (USD)	See above costs

COMPANY INFORMATION	
Company Name	**Green Mountain Technologies, Inc.**
Address	5350 McDonald Avenue NE, Bainbridge Island WA, 98110
Phone	802-368-7291 or 206-319-7102
Website	www.compostingtechnology.com
Contact Name	Van Calvez, Mollie Bogardus, Pam Heater
Email	sales@compostingtechnology.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Earth Flow System**
Material Types Accepted	Food waste, including nut shells, sea shells, bones, shredded paper products, yard waste and animal manure/bedding
Material Types Not Accepted	Long, fibrous materials like tall weeds and large wood materials
Operation Method	Self-contained in-vessel, self-feeding composting system. Mixes, aerates and chops with internal auger
Additional Inputs Required	Bulking agent (wood chips, saw dust, etc)
Output Material and Suggested Management	Compost, curing compost in 14 days, finished compost in 30 days
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	600-6,000 lbs/day
Volume or Weight Reduction	40-60%
Power Requirements	220V single phase, or 240V/480V 3-phase. 10-30A
Energy Use	7-20 kWh/day
Dimensions	Custom system
Fabrication	Stainless or painted carbon steel, SS auger and track to be installed on a flat, well drained, compacted surface
Number of Systems Installed in USA	17+
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$60,000 and up
Lease or Rental Available	Sometimes
Installation Cost (USD)	Varies
Required Service Interval	Suggested annual
Estimated Maintenance Cost (USD)	3% of capital cost annually
Annual Operating Cost (USD)	See above costs

Company Information	
Company Name	**Impact Bioenergy, Inc.**
Address	1001 NW 167th St, Shoreline, WA 98177
Phone	206-250-3242
Website	www.impactbioenergy.com
Contact Name	Jan Allen
Email	jan.a@impactbioenergy.com
Technical Specifications	
Model name and number	**AD 25 HORSE**
Material Types Accepted	**All solid and liquid food under 1"size**
Material Types Not Accepted	Glass, metal, plastic, wood, cardboard, bioplastic
Operation Method	Initial grinding + continuously stirred tank reactors (2) 30 day resident time + solids draw and overflow decant
Additional Inputs Required	pH control as necessary
Output Material and Suggested Management	Liquid fertilizer and biogas
Wastewater Discharge	For maintenance only. Normal discharge to liquid fertilizer with zero waste
Sample Tests Available	No
Capacity	25 tons per year
Volume or Weight Reduction	Approx 10% of mass input converts to gas
Power Requirements	Self sustaining after initial startup.
Energy Use	Heating, mixing, grinding is self sustaining
Dimensions	Approx 8' x 20' x 9'high; 160 sq ft
Fabrication	Containerized, trailer, skid or truck mount
Number of Systems Installed in USA	One
Number of Systems Installed in Massachusetts	None
Cost and Delivery	
Warrantee or Guarantee	180 operating days or 4,500 operating hours whichever comes first
Equipment Price Range (USD)	$36,500 FOB Seattle
Lease or Rental Available	Yes
Installation Cost (USD)	Normally less than 10% of equipment price
Required Service Interval	No scheduled downtime
Estimated Maintenance Cost (USD)	Estimated at 1-2% of equipment price per year
Annual Operating Cost (USD)	Approximately $586

Company Information	
Company Name	**Impact Bioenergy, Inc.**
Address	1001 NW 167th St, Shoreline, WA 98177
Phone	206-250-3242
Website	www.impactbioenergy.com
Contact Name	Jan Allen
Email	jan.a@impactbioenergy.com
Technical Specifications	
Model name and number	**AD 185 NAUTILUS**
Material Types Accepted	**All solid and liquid food under 6"size**
Material Types Not Accepted	Glass, metal, plastic, bioplastic
Operation Method	Initial grinding + continuously stirred tank reactors (2) + packed bed reactor 42 day resident time + solids draw screw press and overflow decant
Additional Inputs Required	pH control as necessary
Output Material and Suggested Management	Liquid fertilizer and biogas
Wastewater Discharge	For maintenance only. Normal discharge to liquid fertilizer with zero waste
Sample Tests Availible	No
Capacity	Customizable from 185 - 925 tons per year
Volume or Weight Reduction	Approx 10% of mass input converts to gas
Power Requirements	Self sustaining after initial startup.
Energy Use	Heating, mixing, grinding is self sustaining
Dimensions	At 925 tons/yr; min 54' x 48'; 2,500 sq ft
Fabrication	Containerized, trailer style
Number of Systems Installed in USA	Planning and negotiation stage
Number of Systems Installed in Massachusetts	None
Cost and Delivery	
Warrantee or Guarantee	180 operating days or 4,500 operating hours whichever comes first
Equipment Price Range (USD)	$350,500 - 600,000 FOB Seattle
Lease or Rental Availible	Yes
Installation Cost (USD)	Normally less than 10% of equipment price
Required Service Interval	No scheduled downtime
Estimated Maintenance Cost (USD)	Estimated at 1-2% of equipment price per year
Annual Operating Cost (USD)	Approximately $3,692

COMPANY INFORMATION	
Company Name	**InSinkErator – Emerson**
Address	4700 21st Street, Racine, WI, 54306
Phone	413-544-8676
Website	www.grind2energy.com
Contact Name	James Wojcik
Email	james.wojcik@emerson.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Grind2Energy**
Material Types Accepted	All organic food waste and fryer oil
Material Types Not Accepted	Non-organic waste
Operation Method	Food waste is ground into a slurry and transported into an on-site holding tank
Additional Inputs Required	None
Output Material and Suggested Management	Renewable energy & fertilizer
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	1 ton/hour
Volume or Weight Reduction	Significant volume reduction
Power Requirements	3 Phase Power required at 208V/26.9A, 230V/27.9A, or 460V/13.9A
Energy Use	
Dimensions	Spec sheets can be provided
Fabrication	Installation included in monthly service package
Number of Systems Installed in USA	
Number of Systems Installed in Massachusetts	2
COST AND DELIVERY	
Warrantee or Guarantee	Included
Equipment Price Range (USD)	Based on customer volume
Lease or Rental Available	No
Installation Cost (USD)	Included in monthly service fee
Required Service Interval	Included in monthly service fee
Estimated Maintenance Cost (USD)	Included in monthly service fee
Annual Operating Cost (USD)	<$15/month

COMPANY INFORMATION	
Company Name	**Integrated Veterans Services**
Address	8 Forrest Lane, Santa Fe, NM 87507
Phone	505-244-8778
Website	www.ivsgogreen.com
Contact Name	Butch Maki 603-878-2170
Email	bmake@ivsgogreen.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EcoVim Eco-250**
Material Types Accepted	Liquids, dairy, produce, meat, paper (napkins, pre and post food waste
Material Types Not Accepted	Plastics, silverware, large bones
Operation Method	An easy operating system load the chamber and press start 12 hours later unit is ready to offload. Open hatch and press the discharge button. The treatment process, the waste is agitated and heated up to 180° to kill all pathogens and sterilize all seeds.
Additional Inputs Required	None
Output Material and Suggested Management	Biomass out - fertilizer enhancement, compost additive, vermiculture
Wastewater Discharge	Sterile water discharge
Sample Tests Available	Yes
Capacity	250 lbs/day
Volume or Weight Reduction	Up to 93%
Power Requirements	208/220V 25A, 3-phase 4 wire
Energy Use	3.0kWh
Dimensions	39.4"x45.3"x41.4"
Fabrication	Stainless steel, plug&play
Number of Systems Installed in USA	365
Number of Systems Installed in Massachusetts	2
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$20,000-$75,000 depending on unity
Lease or Rental Available	
Installation Cost (USD)	$750
Required Service Interval	Grease 2 bearings every 6 months
Estimated Maintenance Cost (USD)	
Annual Operating Cost (USD)	$5.04/load, $1,839/year at maximum capacity

COMPANY INFORMATION	
Company Name	**Mechline**
Address	50 Rices Mill Rd, Glenside, PA 19038
Phone	877-755-2580
Website	www.mechline.us
Contact Name	Douglas Horner
Email	doug@mechline.us
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Mechline Waste2GO bio-digester/ W20.400**
Material Types Accepted	All organic food waste items: Meats, poultry, fish, fruits, vegetables, dairy, grains, rice, etc
Material Types Not Accepted	Large bones, pits, pineapple tops, non organics
Operation Method	Aerobic digestion
Additional Inputs Required	Monthly replacement of bio-fluid
Output Material and Suggested Management	Grey wastewater
Wastewater Discharge	Yes
Sample Tests Available	Per site
Capacity	400 lbs/day
Volume or Weight Reduction	100%
Power Requirements	120V, 60Hz, 10amp, single-phase
Energy Use	3.8 kWh/day max
Dimensions	43"x40"x52"
Fabrication	Following items needed for installation: standard electric, hot & cold water, and a floor or wall drain.
Number of Systems Installed in USA	4
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year parts & labor. Optional extended warrantee afterward
Equipment Price Range (USD)	$21,876
Lease or Rental Available	Lease 1-5 years, $1 buyout at end
Installation Cost (USD)	$495
Required Service Interval	Monthly replacement of bio-fluid
Estimated Maintenance Cost (USD)	$840/year for bio-fluid
Annual Operating Cost (USD)	$1,355/year

COMPANY INFORMATION	
Company Name	**NATh Sustainable Solutions, LLC**
Address	21 North Broadway 2nd floor, Tarrytown NY 10591
Phone	212-729-0757
Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Gaia GC-1200**
Material Types Accepted	Food waste
Material Types Not Accepted	Non organics
Operation Method	Automated on-site dehydration system
Additional Inputs Required	None
Output Material and Suggested Management	Sterile biomass - dry food waste (not compost) and clean water
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	2,640 lbs/day
Volume or Weight Reduction	90%
Power Requirements	240V – 144.8A/ 380V -91.5A/ 400 V- 86.9A/ 415 V – 83.8A
Energy Use	960 kW
Dimensions	11'x6'x6.7'
Fabrication	Stainless steel, connection to drain
Number of Systems Installed in USA	None
Number of Systems Installed in Massachusetts	None
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$31,500-$353,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $5,000
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$200
Annual Operating Cost (USD)	$49,000

COMPANY INFORMATION	
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Gaia GC-2000**
Material Types Accepted	Food waste
Material Types Not Accepted	Non organics
Operation Method	Automated on-site dehydration system
Additional Inputs Required	None
Output Material and Suggested Management	Sterile biomass - dry food waste (not compost) and clean water
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	4,400 lbs/day
Volume or Weight Reduction	90%
Power Requirements	380V -169.4A / 400 V- 169.4A / 415 V – 155.1A
Energy Use	1,600 kW
Dimensions	14'x7'x76'
Fabrication	Stainless steel, connection to drain
Number of Systems Installed in USA	None
Number of Systems Installed in Massachusetts	None
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$31,500-$353,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $5,000
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$400
Annual Operating Cost (USD)	$81,000

COMPANY INFORMATION	
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Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Gaia GP-3H**
Material Types Accepted	Food waste
Material Types Not Accepted	Non organics
Operation Method	Automated on-site dehydration system
Additional Inputs Required	None
Output Material and Suggested Management	Sterile biomass - dry food waste (not compost) and clean water
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	6,600 lbs/day
Volume or Weight Reduction	58-95%
Power Requirements	380V -69.9A / 400 V- 66.4A / 415 V – 64.0A
Energy Use	Gas 290Nm3
Dimensions	Customizable
Fabrication	Stainless steel, connection to drain
Number of Systems Installed in USA	None
Number of Systems Installed in Massachusetts	None
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$31,500-$353,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depends on customization
Required Service Interval	Depends on customization
Estimated Maintenance Cost (USD)	Depends on customization
Annual Operating Cost (USD)	Depends on customization

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Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**HotRot 1206**
Material Types Accepted	All food scraps, biosolids, sewage sludge, diapers and animal waste
Material Types Not Accepted	Non organics
Operation Method	Continuous flow-through in-vessel composting system, 10-12 days of residence
Additional Inputs Required	Bulking agent. Woodchips/bark/shredded wood or woody green waste.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	0.3-0.4 tons/day
Volume or Weight Reduction	50-70% volume reduction
Power Requirements	3 phase 6-pole motor
Energy Use	20-35 kWh/ton
Dimensions	23.6x4.7x8.1
Fabrication	Stainless steel. Non-porous solid surface
Number of Systems Installed in USA	1
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$150,000
Lease or Rental Available	Yes
Installation Cost (USD)	Included in price
Required Service Interval	Periodic greasing, change gearbox oil every 12 months
Estimated Maintenance Cost (USD)	$300
Annual Operating Cost (USD)	$3.5/ton. Depends on use capacity and material type

COMPANY INFORMATION	
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**HotRot 1811**
Material Types Accepted	All food scraps, biosolids, sewage sludge, diapers and animal waste
Material Types Not Accepted	Non organics
Operation Method	Continuous flow-through in-vessel composting system, 10-12 days of residence
Additional Inputs Required	Bulking agent. Woodchips/bark/shredded wood or woody green waste.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	2.1 tons/day
Volume or Weight Reduction	50-70% volume reduction
Power Requirements	3 phase 6-pole motor
Energy Use	20-35 kWh/ton
Dimensions	42x7.2x7.8
Fabrication	Stainless steel. Non-porous solid surface
Number of Systems Installed in USA	1
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$350,000-$450,000
Lease or Rental Available	Yes
Installation Cost (USD)	Included in price
Required Service Interval	Periodic greasing, change gearbox oil every 12 months
Estimated Maintenance Cost (USD)	$500
Annual Operating Cost (USD)	$5/ton. Depends on use capacity and material type

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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**HotRot 3518**
Material Types Accepted	All food scraps, biosolids, sewage sludge, diapers and animal waste
Material Types Not Accepted	Non organics
Operation Method	Continuous flow-through in-vessel composting system, 10-12 days of residence
Additional Inputs Required	Bulking agent. Woodchips/bark/shredded wood or woody green waste.
Output Material and Suggested Management	Compost - no curing required unless packaging for resale.
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	9.5-11.5 tons/day
Volume or Weight Reduction	50-70% volume reduction
Power Requirements	3 phase 6-pole motor
Energy Use	20-35 kWh/ton
Dimensions	72.1x16.2x13.11
Fabrication	Stainless steel. Non-porous solid surface
Number of Systems Installed in USA	1
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$1,200,000 and up
Lease or Rental Available	Yes
Installation Cost (USD)	Included in price
Required Service Interval	Periodic greasing, change gearbox oil every 12 months
Estimated Maintenance Cost (USD)	$500
Annual Operating Cost (USD)	$5/ton. Depends on use capacity and material type

COMPANY INFORMATION	
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TECHNICAL SPECIFICATIONS	
Model Name and Number	**Rocket A500**
Material Types Accepted	Food scraps including dairy, meat, fish and chicken (All cooked and uncooked). Chicken bones
Material Types Not Accepted	Liquids and large bones
Operation Method	Continuous flow-through in-vessel composting system, 14 days of residence
Additional Inputs Required	Wood chips
Output Material and Suggested Management	Compost (additional 2 weeks of curing required)
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	57 lbs/day (171 lbs/day when used with pretreatment)
Volume or Weight Reduction	50% volume reduction
Power Requirements	208 Volts
Energy Use	12 kWh/week
Dimensions	8.2x2.3x4.3
Fabrication	Stainless steel. Non-porous solid surface
Number of Systems Installed in USA	More than 20
Number of Systems Installed in Massachusetts	One Pending
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $20,500-$100,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Check gearbox oil levels yearly
Estimated Maintenance Cost (USD)	$130
Annual Operating Cost (USD)	$230

COMPANY INFORMATION	
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Rocket A700**
Material Types Accepted	Food scraps including dairy, meat, fish and chicken (All cooked and uncooked). Chicken bones
Material Types Not Accepted	Liquids and large bones
Operation Method	Continuous flow-through in-vessel composting system, 14 days of residence
Additional Inputs Required	Wood chips
Output Material and Suggested Management	Compost (additional 2 weeks of curing required)
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	125 lbs/day (375 lbs/day when used with pretreatment)
Volume or Weight Reduction	50% volume reduction
Power Requirements	208 Volts
Energy Use	26 kWh/week
Dimensions	9.9x3x4.6
Fabrication	Stainless steel. Non-porous solid surface
Number of Systems Installed in USA	More than 20
Number of Systems Installed in Massachusetts	One Pending
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $20,500-$100,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Check gearbox oil levels yearly
Estimated Maintenance Cost (USD)	$130
Annual Operating Cost (USD)	$350

COMPANY INFORMATION	
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Rocket A900**
Material Types Accepted	Food scraps including dairy, meat, fish and chicken (All cooked and uncooked). Chicken bones
Material Types Not Accepted	Liquids and large bones
Operation Method	Continuous flow-through in-vessel composting system, 14 days of residence
Additional Inputs Required	Wood chips
Output Material and Suggested Management	Compost (additional 2 weeks of curing required)
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	325 lbs/day (975 lbs/day when used with pretreatment)
Volume or Weight Reduction	50% volume reduction
Power Requirements	208 Volts
Energy Use	30 kWh/week
Dimensions	13.1x3.3x5.2
Fabrication	Stainless steel. Non-porous solid surface
Number of Systems Installed in USA	More than 20
Number of Systems Installed in Massachusetts	One Pending
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $20,500-$100,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Check gearbox oil levels yearly
Estimated Maintenance Cost (USD)	$130
Annual Operating Cost (USD)	$380

COMPANY INFORMATION	
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Rocket A1200**
Material Types Accepted	Food scraps including dairy, meat, fish and chicken (All cooked and uncooked). Chicken bones
Material Types Not Accepted	Liquids and large bones
Operation Method	Continuous flow-through in-vessel composting system, 14 days of residence
Additional Inputs Required	Wood chips
Output Material and Suggested Management	Compost (additional 2 weeks of curing required)
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	660 lbs/day (1980 lbs/day when used with pretreatment)
Volume or Weight Reduction	50% volume reduction
Power Requirements	208 Volts
Energy Use	32 kWh/week
Dimensions	3.7x5.0x6.0
Fabrication	Stainless steel. Non-porous solid surface
Number of Systems Installed in USA	More than 20
Number of Systems Installed in Massachusetts	One Pending
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $20,500-$100,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $4,000
Required Service Interval	Check gearbox oil levels yearly
Estimated Maintenance Cost (USD)	$130
Annual Operating Cost (USD)	$400

COMPANY INFORMATION	
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Phone	212-729-0757
Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Somat HD-100w**
Material Types Accepted	Food waste
Material Types Not Accepted	Non organics
Operation Method	Automated on-site dehydration system
Additional Inputs Required	None
Output Material and Suggested Management	Sterile biomass - dry food waste (not compost) and clean water
Wastewater Discharge	Yes
Sample Tests Available	No
Capacity	110-220 lbs/day
Volume or Weight Reduction	up to 93%
Power Requirements	200v/220, 50/60 Hertz, three phase
Energy Use	3.0 kWh
Dimensions	39.5"x45.25"x41.25"
Fabrication	Stainless steel, connection to drain
Number of Systems Installed in USA	More than 100
Number of Systems Installed in Massachusetts	More than 5
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$31,500-$353,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$50
Annual Operating Cost (USD)	$4,020

Company Information	
Company Name	**NATh Sustainable Solutions, LLC**
Address	21 North Broadway 2nd floor, Tarrytown NY 10591
Phone	212-729-0757
Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
Technical Specifications	
Model Name and Number	**Waste to Water BIO-EZ Mini**
Material Types Accepted	Food waste
Material Types Not Accepted	Pineapple tops, corn husks, large bones, nut shells, mollusk shells, large quantities of flour, oil and fats.
Operation Method	Continual feed liquefaction, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Microbe inoculation once per year
Output Material and Suggested Management	Liquid output, connected to drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	350 lbs/day
Volume or Weight Reduction	99%
Power Requirements	08v 3ph 30a 60hz from a dedicated circuit preferably an EPD
Energy Use	1 kWh/hour
Dimensions	36.2"x31.2"x65.5"
Fabrication	Stainless steel. Connected to drain and cold water.
Number of Systems Installed in USA	More than 50
Number of Systems Installed in Massachusetts	1
Cost and Delivery	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $37,000-$54,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$75
Annual Operating Cost (USD)	$1,200

COMPANY INFORMATION	
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
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TECHNICAL SPECIFICATIONS	
Model Name and Number	**Waste to Water BIO-EZ**
Material Types Accepted	Food waste
Material Types Not Accepted	Pineapple tops, corn husks, large bones, nut shells, mollusk shells, large quantities of flour, oil and fats.
Operation Method	Continual feed liquefaction, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Microbe inoculation once per year
Output Material and Suggested Management	Liquid output, connected to drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	1,000 lbs/day
Volume or Weight Reduction	99%
Power Requirements	08v 3ph 30a 60hz from a dedicated circuit preferably an EPD
Energy Use	4.5 kWh
Dimensions	79.2"x35.2"x53.3"
Fabrication	Stainless steel. Connected to drain and cold water.
Number of Systems Installed in USA	More than 50
Number of Systems Installed in Massachusetts	1
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $37,000-$54,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$75
Annual Operating Cost (USD)	$1,800

COMPANY INFORMATION	
Company Name	**NATh Sustainable Solutions, LLC**
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Waste to Water BIO-EZ + Shredder**
Material Types Accepted	Food waste
Material Types Not Accepted	Pineapple tops, corn husks, large bones, nut shells, mollusk shells, large quantities of flour, oil and fats.
Operation Method	Continual feed liquefaction, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Microbe inoculation once per year
Output Material and Suggested Management	Liquid output, connected to drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	1,500 lbs/day
Volume or Weight Reduction	99%
Power Requirements	08v 3ph 30a 60hz from a dedicated circuit preferably an EPD
Energy Use	4.5 kWh
Dimensions	79.2"x35.2"x58.3"
Fabrication	Stainless steel. Connected to drain and cold water.
Number of Systems Installed in USA	More than 50
Number of Systems Installed in Massachusetts	1
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $37,000-$54,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$75
Annual Operating Cost (USD)	$1,900

COMPANY INFORMATION	
Company Name	**NATh Sustainable Solutions, LLC**
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Website	www.natradinghouse.com
Contact Name	Gerardo Soto
Email	gsoto@natradinghouse.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Waste to Water BIO-EZ XL**
Material Types Accepted	Food waste
Material Types Not Accepted	Pineapple tops, corn husks, large bones, nut shells, mollusk shells, large quantities of flour, oil and fats.
Operation Method	Continual feed liquefaction, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Microbe inoculation once per year
Output Material and Suggested Management	Liquid output, connected to drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	1,500 lbs/day
Volume or Weight Reduction	99%
Power Requirements	08v 3ph 30a 60hz from a dedicated circuit preferably an EPD
Energy Use	4.7 kWh
Dimensions	93.2"x35.2"x53.2"
Fabrication	Stainless steel. Connected to drain and cold water.
Number of Systems Installed in USA	More than 50
Number of Systems Installed in Massachusetts	1
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $37,000-$54,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$75
Annual Operating Cost (USD)	$2,000

COMPANY INFORMATION	
Company Name	**NATh Sustainable Solutions, LLC**
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Contact Name	Gerardo Soto
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TECHNICAL SPECIFICATIONS	
Model Name and Number	**Waste to Water BIO-EZ XL + Shredder**
Material Types Accepted	Food waste
Material Types Not Accepted	Pineapple tops, corn husks, large bones, nut shells, mollusk shells, large quantities of flour, oil and fats.
Operation Method	Continual feed liquefaction, converts food waste into nutrient-rich effluent that can be discharged with wastewater
Additional Inputs Required	Microbe inoculation once per year
Output Material and Suggested Management	Liquid output, connected to drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	2,000 lbs/day
Volume or Weight Reduction	99%
Power Requirements	08v 3ph 30a 60hz from a dedicated circuit preferably an EPD
Energy Use	4.7 kWh
Dimensions	93.2"x35.2"x58.3"
Fabrication	Stainless steel. Connected to drain and cold water.
Number of Systems Installed in USA	More than 50
Number of Systems Installed in Massachusetts	1
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	All models $37,000-$54,000
Lease or Rental Available	Yes
Installation Cost (USD)	Depending on location, less than $1,500
Required Service Interval	Grease bearing and chains twice yearly
Estimated Maintenance Cost (USD)	$75
Annual Operating Cost (USD)	$2,100

COMPANY INFORMATION	
Company Name	**OnSite Waste Solutions**
Address	968 Beach Crest Court, Carlsbad, CA 92011
Phone	Ofc.: 760-603-1145 / Cell: 619-665-9858
Website	www.onsitewaste.org
Contact Name	Bill Krahel
Email	Bill.Krahel@onsitewaste.org
TECHNICAL SPECIFICATIONS	
Model Name and Number	**EcoVim (6 model sizes) & GAIA (10 model sizes)**
Material Types Accepted	Vegetables, fruits, cooked meats, fish and chicken bones, soft-shelled fish, pre-consumer trimmings, small amounts of compostable tableware
Material Types Not Accepted	Hard-shelled fish (clams and oyster shells), whole coconuts, large quantities of large bones (ribs)
Operation Method	On-site dehydration technology and equipment to reduce food waste volume and weight. Load and start processing. Minimal labor
Additional Inputs Required	None
Output Material and Suggested Management	Generates both a soil-like amendment and sterile, filtered water for reuse / recycling / resale / donation
Wastewater Discharge	Yes, ~20 gallons filtered water per 250 lbs. waste.
Sample Tests Available	Will provide references upon request
Capacity	220 pounds to 1+ tons / day & plant-sized operations to handle 5 to 100 tons / day
Volume or Weight Reduction	85%-93% for both
Power Requirements	208V-220V three-phase electrical source for most models. Specifications provided upon request.
Energy Use	14c/kWh to process 250 lbs
Dimensions	Varies by manufacturer and depends on whether or not you purchase a lifter and discharger for the larger units to avoid workman's compensation claims. Specifications provided upon request.
Fabrication	In addition to the electrical requirements above, a small drain needs to be in close proximity or a water pump and reservoir are required to collect the water for reuse / recycling. The unit also needs to be in a covered area to protect it from the sun, rain and snow, if it is not installed inside the facility.
Number of Systems Installed in USA	400+ dehydration systems
Number of Systems Installed in Massachusetts	n/a
COST AND DELIVERY	
Warrantee or Guarantee	One year by the manufacturer if used as specified
Equipment Price Range (USD)	MSRP ranges from $ 30,250 to $ 200,000+ for on-site models. Plant-sized operations (5+ tons / day) are quoted separately.
Lease or Rental Available	Both purchase and lease options are available. No rental programs are available at this time.
Installation Cost (USD)	~5+% of MSRP, excluding shipping
Required Service Interval	Yearly PM
Estimated Maintenance Cost (USD)	~3% - 5% of MSRP
Annual Operating Cost (USD)	At 14c/kWh, it would cost $6 to $7/day to process 250 pounds of food waste. No water required.

Company Information	
Company Name	**Rendisk BV**
Address	Spoorstraat 62, 7261 AG Ruurlo, The Netherlands
Phone	0031(0)8004445444
Website	www.rendisk.com
Contact Name	Jordy van Berkum - 0031(0)646187579
Email	jordy.van.berkum@rendisk.com
Technical Specifications	
Model Name and Number	**Rendisk FlexWaste Disp**
Material Types Accepted	Food waste, biodegradable and compostable items. Small quantities of paper and cardboard
Material Types Not Accepted	Plastic, glass, tin, metal and textiles
Operation Method	Automatic vacuum waste collection with central collection location and multiple input locations
Additional Inputs Required	None
Output Material and Suggested Management	Organic waste can be reused for biogas, composting or digesting.
Wastewater Discharge	No, drain connected to grease trap
Sample Tests Available	Yes
Capacity	1,500 lbs/hr
Volume or Weight Reduction	80%
Power Requirements	Waste station = 4 kW 3N~ 400VAC 50Hz Central dewater unit = 5.5kW 3N~ 400VAC 50Hz
Energy Use	1.25 times connection value
Dimensions	Waste station: 37"x30"x29.5" Central dewaterer: 96"x34.7"x83.5"
Fabrication	See documentation on website
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	Starting at $103,500 (varies depending on number of stations)
Lease or Rental Available	No
Installation Cost (USD)	Done by local company
Required Service Interval	See documentation on website
Estimated Maintenance Cost (USD)	See documentation on website
Annual Operating Cost (USD)	Depends on intensity of use

COMPANY INFORMATION	
Company Name	**Rendisk BV**
Address	Spoorstraat 62, 7261 AG Ruurlo, The Netherlands
Phone	0031(0)8004445444
Website	www.rendisk.com
Contact Name	Jordy van Berkum - 0031(0)646187579
Email	jordy.van.berkum@rendisk.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Rendisk Solus Eco**
Material Types Accepted	Food waste, biodegradable and compostable items. Small quantities of paper and cardboard
Material Types Not Accepted	Plastic, glass, tin, metal and textiles
Operation Method	Automatic feed hopper, grinds and dehydrates organic waste
Additional Inputs Required	None
Output Material and Suggested Management	Organic waste can be reused for biogas, composting or digesting.
Wastewater Discharge	No, drain connected to grease trap
Sample Tests Available	Yes
Capacity	1,500 lbs/hr
Volume or Weight Reduction	80%
Power Requirements	Waste station = 4 kW 3N~ 400VAC 50Hz
Energy Use	1.25 times connection value
Dimensions	40"x29.5"x37"
Fabrication	See documentation on website
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$29,000
Lease or Rental Available	No
Installation Cost (USD)	Done by local company
Required Service Interval	Twice per year
Estimated Maintenance Cost (USD)	See documentation on website
Annual Operating Cost (USD)	Depends on intensity of use

Company Information	
Company Name	**SEaB Energy Limited**
Address	2 Venture Road, Southampton Science Park, Southampton, SO16 7NP
Phone	+442380111909
Website	www.seabenergy.com
Contact Name	Adam Ricketts
Email	adamricketts@seabenergy.com
Technical Specifications	
Model Name and Number	**FB24**
Material Types Accepted	Solid or liquid organic waste, including fats, oils, grease.
Material Types Not Accepted	Wood, paper, plastics, metals, glass
Operation Method	Anaerobic digestion, with CHP engine
Additional Inputs Required	None
Output Material and Suggested Management	Liquid and solid fertilizer
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	1,320 lbs/day
Volume or Weight Reduction	90-95%
Power Requirements	Single phase, Voltage and Amperage can be adjusted
Energy Use	0.35 kW
Dimensions	9x10x3
Fabrication	Factory built and tested, deployed to site. Level surface (pad).
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	2 years, can be extended to 5
Equipment Price Range (USD)	$210,500
Lease or Rental Available	Yes
Installation Cost (USD)	$12,500
Required Service Interval	2 services per year
Estimated Maintenance Cost (USD)	3 packaged available at 6.9% or 12% system cost/year
Annual Operating Cost (USD)	

COMPANY INFORMATION	
Company Name	**SEaB Energy Limited**
Address	2 Venture Road, Southampton Science Park, Southampton, SO16 7NP
Phone	+442380111909
Website	www.seabenergy.com
Contact Name	Adam Ricketts
Email	adamricketts@seabenergy.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**FB48**
Material Types Accepted	Solid or liquid organic waste, including fats, oils, grease.
Material Types Not Accepted	Wood, paper, plastics, metals, glass
Operation Method	Anaerobic digestion, with CHP engine
Additional Inputs Required	None
Output Material and Suggested Management	Liquid and solid fertilizer
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	2,650 lbs/day
Volume or Weight Reduction	90-95%
Power Requirements	Single phase, Voltage and Amperage can be adjusted
Energy Use	0.46 kW
Dimensions	9x12.5x3
Fabrication	Factory built and tested, deployed to site. Level surface (pad).
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	2 years, can be extended to 5
Equipment Price Range (USD)	$342,000
Lease or Rental Available	Yes
Installation Cost (USD)	$17,000
Required Service Interval	2 services per year
Estimated Maintenance Cost (USD)	3 packaged available at 6.9% or 12% system cost/year
Annual Operating Cost (USD)	

COMPANY INFORMATION	
Company Name	**SEaB Energy Limited**
Address	2 Venture Road, Southampton Science Park, Southampton, SO16 7NP
Phone	+442380111909
Website	www.seabenergy.com
Contact Name	Adam Ricketts
Email	adamricketts@seabenergy.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**FB72**
Material Types Accepted	Solid or liquid organic waste, including fats, oils, grease.
Material Types Not Accepted	Wood, paper, plastics, metals, glass
Operation Method	Anaerobic digestion, with CHP engine
Additional Inputs Required	None
Output Material and Suggested Management	Liquid and solid fertilizer
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	3,950 lbs/day
Volume or Weight Reduction	90-95%
Power Requirements	Single phase, Voltage and Amperage can be adjusted
Energy Use	0.57 kW
Dimensions	9x15x3
Fabrication	Factory built and tested, deployed to site. Level surface (pad).
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	2 years, can be extended to 5
Equipment Price Range (USD)	$486,000
Lease or Rental Available	Yes
Installation Cost (USD)	$25,500
Required Service Interval	2 services per year
Estimated Maintenance Cost (USD)	3 packaged available at 6.9% or 12% system cost/year
Annual Operating Cost (USD)	

COMPANY INFORMATION	
Company Name	**SEaB Energy Limited**
Address	2 Venture Road, Southampton Science Park, Southampton, SO16 7NP
Phone	+442380111909
Website	www.seabenergy.com
Contact Name	Adam Ricketts
Email	adamricketts@seabenergy.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**FB96**
Material Types Accepted	Solid or liquid organic waste, including fats, oils, grease.
Material Types Not Accepted	Wood, paper, plastics, metals, glass
Operation Method	Anaerobic digestion, with CHP engine
Additional Inputs Required	None
Output Material and Suggested Management	Liquid and solid fertilizer
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	5,290 lbs/day
Volume or Weight Reduction	90-95%
Power Requirements	Single phase, Voltage and Amperage can be adjusted
Energy Use	0.67 kW
Dimensions	9x17.5x3
Fabrication	Factory built and tested, deployed to site. Level surface (pad).
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	2 years, can be extended to 5
Equipment Price Range (USD)	$644,500
Lease or Rental Available	Yes
Installation Cost (USD)	$33,500
Required Service Interval	2 services per year
Estimated Maintenance Cost (USD)	3 packaged available at 6.9% or 12% system cost/year
Annual Operating Cost (USD)	

Company Information	
Company Name	**SEaB Energy Limited**
Address	2 Venture Road, Southampton Science Park, Southampton, SO16 7NP
Phone	+442380111909
Website	www.seabenergy.com
Contact Name	Adam Ricketts
Email	adamricketts@seabenergy.com
Technical Specifications	
Model Name and Number	**FB120**
Material Types Accepted	Solid or liquid organic waste, including fats, oils, grease.
Material Types Not Accepted	Wood, paper, plastics, metals, glass
Operation Method	Anaerobic digestion, with CHP engine
Additional Inputs Required	None
Output Material and Suggested Management	Liquid and solid fertilizer
Wastewater Discharge	No
Sample Tests Available	Yes
Capacity	6,600 lbs/day
Volume or Weight Reduction	90-95%
Power Requirements	Single phase, Voltage and Amperage can be adjusted
Energy Use	0.77 kW
Dimensions	9x12.5x6 or 9x20x3
Fabrication	Factory built and tested, deployed to site. Level surface (pad).
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	2 years, can be extended to 5
Equipment Price Range (USD)	$760,500
Lease or Rental Available	Yes
Installation Cost (USD)	$42,500
Required Service Interval	2 services per year
Estimated Maintenance Cost (USD)	3 packaged available at 6.9% or 12% system cost/year
Annual Operating Cost (USD)	

Company Information	
Company Name	**Somat Company**
Address	165 Independence Court, Lancaster, PA 17601
Phone	717-397-5100 1-800-237-6628
Website	www.somatcompany.com
Contact Name	The Livoli Group (Chuck Livoli)
Email	chuck@livoligroup.com
Technical Specifications	
Model Name and Number	**DH-100w Dehydrator**
Material Types Accepted	**Pulped or non-pulped compostable food waste**
Material Types Not Accepted	Glass/china, metal, stoneware, wood, towels/rags, plastic
Operation Method	Dehydrator accepts food waste either by manual loading or directly from a Somat extractor chute. Once full the lid is closed and a cycle is initiated. The dehydrator heats the waste to create steam which is condensed and discharged to a drain. The DH-100w uses wetness sensing technology to determine when the material is dry. Once the cycle is complete the waste is discharged. Dehydrated waste is sterile and suitable for composting or use as a soil amendment.
Additional Inputs Required	None
Output Material and Suggested Management	Compostable mulch-like output. Use in composting or as soil amendment.
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	220 lbs or 7 cu.ft per cycle (14-16 hours/cycle)
Volume or Weight Reduction	up to 9:1 or 93% reduction
Power Requirements	208-230/460 V, 3 Ph, 60 Hz
Energy Use	3.0 kWh average
Dimensions	45" x 40.5" x 41.5" (can remove panels to pass through 36" opening)
Fabrication	All parts SS or coated for corrosion resistance.
Number of Systems Installed in USA	over 100
Number of Systems Installed in Massachusetts	3
Cost and Delivery	
Warrantee or Guarantee	1 year manufacturer's warranty
Equipment Price Range (USD)	$35,000
Lease or Rental Available	No
Installation Cost (USD)	$500
Required Service Interval	See product manual for service information
Estimated Maintenance Cost (USD)	$500
Annual Operating Cost (USD)	$2,453

Company Information	
Company Name	**Somat Company**
Address	165 Independence Court, Lancaster, PA 17601
Phone	717-397-5100 1-800-237-6628
Website	www.somatcompany.com
Contact Name	The Livoli Group (Chuck Livoli)
Email	chuck@livoligroup.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**SPC-60S Close Coupled Pulper**
Material Types Accepted	**All liquid or solid food waste and disposable trays/cups/plastic ware**
Material Types Not Accepted	Glass/china, metal, stoneware, wood, towels/rags
Operation Method	Waste is ground and mixed with water in pulper tank creating a slurry. Slurry is pumped to screw press which extracts water, discharges semi-dry pulp, and reuses extracted water.
Additional Inputs Required	Nuetro Plus chemical additive (deforamer, deodorizer, disinfectant) recommended not required
Output Material and Suggested Management	Compostable semi-dry pulp (assuming compostable disposables are used)
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	1000 lbs of waste per hour
Volume or Weight Reduction	8:1 or 87.5% reduction
Power Requirements	208-230/460 V, 3 Ph, 60 Hz
Energy Use	16.75
Dimensions	80" x 30" x 66" as shown (dependant on configuration)
Fabrication	All parts SS or coated for corrosion resistance.
Number of Systems Installed in USA	over 600
Number of Systems Installed in Massachusetts	10
COST AND DELIVERY	
Warrantee or Guarantee	1 year manufacturer's warranty
Equipment Price Range (USD)	$53,000-$56,000
Lease or Rental Available	No
Installation Cost (USD)	$2,000
Required Service Interval	See product manual for service information
Estimated Maintenance Cost (USD)	$500
Annual Operating Cost (USD)	$2,830

Company Information	
Company Name	**Somat Company**
Address	165 Independence Court, Lancaster, PA 17601
Phone	717-397-5100 1-800-237-6628
Website	www.somatcompany.com
Contact Name	The Livoli Group (Chuck Livoli)
Email	chuck@livoligroup.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**SPC-75S Close Coupled Pulper**
Material Types Accepted	All liquid or solid food waste and disposable trays/cups/plastic ware
Material Types Not Accepted	Glass/china, metal, stoneware, wood, towels/rags
Operation Method	Waste is ground and mixed with water in pulper tank creating a slurry. Slurry is pumped to screw press which extracts water, discharges semi-dry pulp, and reuses extracted water.
Additional Inputs Required	Nuetro Plus chemical additive (deforamer, deodorizer, disinfectant) recommended not required
Output Material and Suggested Management	Compostable semi-dry pulp (assuming compostable disposables are used)
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	1250 lbs of waste per hour
Volume or Weight Reduction	8:1 or 87.5% reduction
Power Requirements	208-230/460 V, 3 Ph, 60 Hz
Energy Use	16.75
Dimensions	68" x 30" x 66" as shown (dependant on configuration)
Fabrication	All parts SS or coated for corrosion resistance.
Number of Systems Installed in USA	over 600
Number of Systems Installed in Massachusetts	10
COST AND DELIVERY	
Warrantee or Guarantee	1 year manufacturer's warranty
Equipment Price Range (USD)	$55,000-$59,000
Lease or Rental Available	No
Installation Cost (USD)	$2,000
Required Service Interval	See product manual for service information
Estimated Maintenance Cost (USD)	$500
Annual Operating Cost (USD)	$2,830

COMPANY INFORMATION	
Company Name	**The Salvajor Company**
Address	4530 E 75th Terrace, Kansas City MO, 64132
Phone	800-634-6667
Website	www.salvajor.com
Contact Name	Crowley Marketing
Email	info@crowleymarketing.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Food Waste Disposer Model 200**
Material Types Accepted	All organic waste
Material Types Not Accepted	Trash, metal, plastic
Operation Method	Similar to residential food waste disposer. Waste ground into slurry
Additional Inputs Required	None
Output Material and Suggested Management	Slurry pumped into drain
Wastewater Discharge	Yes
Sample Tests Available	No
Capacity	250 lbs/day
Volume or Weight Reduction	100%
Power Requirements	115v/208v/230v 1ph, 208-230v/460v 3ph
Energy Use	2.75kW
Dimensions	20"x20"x30"
Fabrication	Electrical, plumbing (with existing sink)
Number of Systems Installed in USA	40,000
Number of Systems Installed in Massachusetts	1,000
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$4,000
Lease or Rental Available	No
Installation Cost (USD)	$250
Required Service Interval	None
Estimated Maintenance Cost (USD)	None
Annual Operating Cost (USD)	$2,700 (3hr/day 365 days)

COMPANY INFORMATION	
Company Name	**The Salvajor Company**
Address	4530 E 75th Terrace, Kansas City MO, 64132
Phone	800-634-6667
Website	www.salvajor.com
Contact Name	Crowley Marketing
Email	info@crowleymarketing.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Food Waste Disposer Model 500**
Material Types Accepted	All organic waste
Material Types Not Accepted	Trash, metal, plastic
Operation Method	Similar to residential food waste disposer. Waste ground into slurry
Additional Inputs Required	None
Output Material and Suggested Management	Slurry pumped into drain
Wastewater Discharge	Yes
Sample Tests Available	No
Capacity	500 lbs/day
Volume or Weight Reduction	100%
Power Requirements	208v-230v/460v 3ph
Energy Use	5kW
Dimensions	20"x20"x30"
Fabrication	Electrical, plumbing (with existing sink)
Number of Systems Installed in USA	20,000
Number of Systems Installed in Massachusetts	500
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$6,000
Lease or Rental Available	No
Installation Cost (USD)	$250
Required Service Interval	None
Estimated Maintenance Cost (USD)	None
Annual Operating Cost (USD)	$7,400 (5hr/day 365 days)

COMPANY INFORMATION	
Company Name	**The Salvajor Company**
Address	4530 E 75th Terrace, Kansas City MO, 64132
Phone	800-634-6667
Website	www.salvajor.com
Contact Name	Crowley Marketing
Email	info@crowleymarketing.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**Collector Model S914**
Material Types Accepted	All types
Material Types Not Accepted	None
Operation Method	Waste is scrapped into collector. Soluble waste pass through the drain, solids are retained
Additional Inputs Required	None
Output Material and Suggested Management	Food waste solids to be disposed of or further processing (composting, etc)
Wastewater Discharge	Yes
Sample Tests Available	No
Capacity	500 lbs/day
Volume or Weight Reduction	50%
Power Requirements	115v/208v/230v 1ph, 208-230v/460v 3ph
Energy Use	1.25kW
Dimensions	27"x34"x34"
Fabrication	Welded into dishtable, electrical, plumbing
Number of Systems Installed in USA	4,000
Number of Systems Installed in Massachusetts	100
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$12,000
Lease or Rental Available	No
Installation Cost (USD)	$1,000
Required Service Interval	None
Estimated Maintenance Cost (USD)	None
Annual Operating Cost (USD)	$1,800 (5hr/day 365 days)

COMPANY INFORMATION	
Company Name	**The Salvajor Company**
Address	4530 E 75th Terrace, Kansas City MO, 64132
Phone	800-634-6667
Website	www.salvajor.com
Contact Name	Crowley Marketing
Email	info@crowleymarketing.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**ScrapMaster Model 5M 500**
Material Types Accepted	All organic waste
Material Types Not Accepted	Trash, metal, plastic
Operation Method	Dish scraping station for large-scale kitchens. Grinds with a garbage disposal
Additional Inputs Required	None
Output Material and Suggested Management	Slurry pumped into drain
Wastewater Discharge	Yes
Sample Tests Available	No
Capacity	750 lbs/day
Volume or Weight Reduction	100%
Power Requirements	208v-230v/460v 3ph
Energy Use	6.5kW
Dimensions	27"x48"x34"
Fabrication	Welded into dishtable, electrical, plumbing
Number of Systems Installed in USA	2,500
Number of Systems Installed in Massachusetts	60
COST AND DELIVERY	
Warrantee or Guarantee	1 year
Equipment Price Range (USD)	$17,000
Lease or Rental Available	No
Installation Cost (USD)	$1,000
Required Service Interval	None
Estimated Maintenance Cost (USD)	None
Annual Operating Cost (USD)	$7,000 (5hr/day 365 days)

COMPANY INFORMATION	
Company Name	**Totally Green**
Address	1947 Leslie Street, Toronto, Ontario, Canada, M3B 2M3
Phone	1-855-355-6722
Website	www.feedtheorca.com
Contact Name	Spiro Frangos
Email	sfrangos@totallygreen.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**OG25**
Material Types Accepted	Organic food waste inc. fruits, vegetables, peelings, stems, breads and baked goods, fish, fish bones, chicken, chicken bones, meat, meat trimmings, egg shells, pasta, rice, etc.
Material Types Not Accepted	Large bones, liquids, grease, napkins (and other paper/plastics), coffee grinds, metal
Operation Method	Liquefies waste using microorganisms, and disposes of waste through the sewer system
Additional Inputs Required	BioChips (Annually) Microorganisms (Monthly)
Output Material and Suggested Management	Grey water, that can be discharged into a sanitary drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	600 lbs/day
Volume or Weight Reduction	100%
Power Requirements	110v, 15amp single phase
Energy Use	16.8 kWh/day
Dimensions	48.3"x33.47"x48.3"
Fabrication	Stainless steel. Requires 110V, cold water, drain connection
Number of Systems Installed in USA	79
Number of Systems Installed in Massachusetts	1
COST AND DELIVERY	
Warrantee or Guarantee	Service Model includes: Use of ORCA, consumables, food transportation equipment, onsite training, account management, service and maintenance
Equipment Price Range (USD)	$950/month
Lease or Rental Available	Yes (Service model)
Installation Cost (USD)	Customer must insure 110V connection, cold water and 3" sanitary drain
Required Service Interval	Monthly
Estimated Maintenance Cost (USD)	Included
Annual Operating Cost (USD)	Maximum: $2,400 Average: $2,025

COMPANY INFORMATION	
Company Name	**Totally Green**
Address	1947 Leslie Street, Toronto, Ontario, Canada, M3B 2M3
Phone	1-855-355-6722
Website	www.feedtheorca.com
Contact Name	Spiro Frangos
Email	sfrangos@totallygreen.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**OG50**
Material Types Accepted	Organic food waste inc. fruits, vegetables, peelings, stems, breads and baked goods, fish, fish bones, chicken, chicken bones, meat, meat trimmings, egg shells, pasta, rice, etc.
Material Types Not Accepted	Large bones, liquids, grease, napkins (and other paper/plastics), coffee grinds, metal
Operation Method	Liquefies waste using microorganisms, and disposes of waste through the sewer system
Additional Inputs Required	BioChips (Annually) Microorganisms (Monthly)
Output Material and Suggested Management	Grey water, that can be discharged into a sanitary drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	1,200 lbs/day
Volume or Weight Reduction	100%
Power Requirements	110v, 15amp single phase
Energy Use	16.8 kWh/day
Dimensions	67.2"x33.47"x48.3"
Fabrication	Stainless steel. Requires 110V, cold water, drain connection
Number of Systems Installed in USA	79
Number of Systems Installed in Massachusetts	1
COST AND DELIVERY	
Warrantee or Guarantee	Service Model includes: Use of ORCA, consumables, food transportation equipment, onsite training, account management, service and maintenance
Equipment Price Range (USD)	$1,350/month
Lease or Rental Available	Yes (Service model)
Installation Cost (USD)	Customer must insure 110V connection, cold water and 3" sanitary drain
Required Service Interval	Monthly
Estimated Maintenance Cost (USD)	Included
Annual Operating Cost (USD)	Maximum: $2,400 Average: $2,025

COMPANY INFORMATION	
Company Name	**Totally Green**
Address	1947 Leslie Street, Toronto, Ontario, Canada, M3B 2M3
Phone	1-855-355-6722
Website	www.feedtheorca.com
Contact Name	Spiro Frangos
Email	sfrangos@totallygreen.com
TECHNICAL SPECIFICATIONS	
Model Name and Number	**OG100**
Material Types Accepted	Organic food waste inc. fruits, vegetables, peelings, stems, breads and baked goods, fish, fish bones, chicken, chicken bones, meat, meat trimmings, egg shells, pasta, rice, etc.
Material Types Not Accepted	Large bones, liquids, grease, napkins (and other paper/plastics), coffee grinds, metal
Operation Method	Liquefies waste using microorganisms, and disposes of waste through the sewer system
Additional Inputs Required	BioChips (Annually) Microorganisms (Monthly)
Output Material and Suggested Management	Grey water, that can be discharged into a sanitary drain
Wastewater Discharge	Yes
Sample Tests Available	Yes
Capacity	2,400 lbs/day
Volume or Weight Reduction	100%
Power Requirements	110v, 20amp single phase
Energy Use	28.8 kWh/day
Dimensions	115.30"x33.47"x48.3"
Fabrication	Stainless steel. Requires 110V, cold water, drain connection
Number of Systems Installed in USA	79
Number of Systems Installed in Massachusetts	1
COST AND DELIVERY	
Warrantee or Guarantee	Service Model includes: Use of ORCA, consumables, food transportation equipment, onsite training, account management, service and maintenance
Equipment Price Range (USD)	$1,800/month
Lease or Rental Available	Yes (Service model)
Installation Cost (USD)	Customer must insure 110V connection, cold water and 3" sanitary drain
Required Service Interval	Monthly
Estimated Maintenance Cost (USD)	Included
Annual Operating Cost (USD)	Maximum: $2,950 Average: $2,450

COMPANY INFORMATION	
Company Name	**Vertal U.S. Inc.**
Address	18A French Cross Road, Madbury, NH 03823
Phone	603-490-1711
Website	www.vertal.us
Contact Name	John Clifford
Email	jclifford@vertal.us
TECHNICAL SPECIFICATIONS	
Model Name and Number	**CITYPOD "S"**
Material Types Accepted	Greens and browns
Material Types Not Accepted	Non-shredded bones, high volume liquids, sauces & marinades
Operation Method	On-site, in-vessel aerobic composting
Additional Inputs Required	Carbon (wood pellets, wood chips, cardboard, sawdust, leaves, waste paper, etc.)
Output Material and Suggested Management	Ready to use compost. Use right away or store in dry/covered area
Wastewater Discharge	Only during rinse down
Sample Tests Available	Fall 2014
Capacity	107 lbs/day
Volume or Weight Reduction	85-90%
Power Requirements	208/3/60 - 240/1/60
Energy Use	1.2 kWh/day
Dimensions	9'x3'7"x4'1"
Fabrication	304 stainless steel. Flat level hard surface. Cover or canopy for outdoor installations.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
COST AND DELIVERY	
Warrantee or Guarantee	36 months
Equipment Price Range (USD)	$35,000
Lease or Rental Available	Yes
Installation Cost (USD)	$2,000-$5,000
Required Service Interval	Annual
Estimated Maintenance Cost (USD)	$700
Annual Operating Cost (USD)	$1,220

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Company Name	**Vertal U.S. Inc.**
Address	18A French Cross Road, Madbury, NH 03823
Phone	603-490-1711
Website	www.vertal.us
Contact Name	John Clifford
Email	jclifford@vertal.us
Technical Specifications	
Model Name and Number	**CITYPOD "M"**
Material Types Accepted	Greens and browns
Material Types Not Accepted	Non-shredded bones, high volume liquids, sauces & marinades
Operation Method	On-site, in-vessel aerobic composting
Additional Inputs Required	Carbon (wood pellets, wood chips, cardboard, sawdust, leaves, waste paper, etc.)
Output Material and Suggested Management	Ready to use compost. Use right away or store in dry/covered area
Wastewater Discharge	Only during rinse down
Sample Tests Available	Fall 2014
Capacity	220 lbs/day
Volume or Weight Reduction	85-90%
Power Requirements	208/3/60 - 240/1/60
Energy Use	1.3 kWh/day
Dimensions	14'8"x3'7"x4'1"
Fabrication	304 stainless steel. Flat level hard surface. Cover or canopy for outdoor installations.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	36 months
Equipment Price Range (USD)	$46,500
Lease or Rental Available	Yes
Installation Cost (USD)	$2,000-$5,000
Required Service Interval	Annual
Estimated Maintenance Cost (USD)	$895
Annual Operating Cost (USD)	$2,070

Company Information	
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Phone	603-490-1711
Website	www.vertal.us
Contact Name	John Clifford
Email	jclifford@vertal.us
Technical Specifications	
Model Name and Number	**CITYPOD "L"**
Material Types Accepted	Greens and browns
Material Types Not Accepted	Non-shredded bones, high volume liquids, sauces & marinades
Operation Method	On-site, in-vessel aerobic composting
Additional Inputs Required	Carbon (wood pellets, wood chips, cardboard, sawdust, leaves, waste paper, etc.)
Output Material and Suggested Management	Ready to use compost. Use right away or store in dry/covered area
Wastewater Discharge	Only during rinse down
Sample Tests Available	Fall 2014
Capacity	495 lbs/day
Volume or Weight Reduction	85-90%
Power Requirements	208/3/60 - 240/1/60
Energy Use	1.5 kWh/day
Dimensions	16'5"x4'7"x5'4"
Fabrication	304 stainless steel. Flat level hard surface. Cover or canopy for outdoor installations.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	36 months
Equipment Price Range (USD)	$69,000
Lease or Rental Available	Yes
Installation Cost (USD)	$2,000-$5,000
Required Service Interval	Annual
Estimated Maintenance Cost (USD)	$1,100
Annual Operating Cost (USD)	$3,659

Company Information	
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Phone	603-490-1711
Website	www.vertal.us
Contact Name	John Clifford
Email	jclifford@vertal.us
Technical Specifications	
Model Name and Number	**CITYPOD "XL"**
Material Types Accepted	Greens and browns
Material Types Not Accepted	Non-shredded bones, high volume liquids, sauces & marinades
Operation Method	On-site, in-vessel aerobic composting
Additional Inputs Required	Carbon (wood pellets, wood chips, cardboard, sawdust, leaves, waste paper, etc.)
Output Material and Suggested Management	Ready to use compost. Use right away or store in dry/covered area
Wastewater Discharge	Only during rinse down
Sample Tests Available	Fall 2014
Capacity	836 lbs/day
Volume or Weight Reduction	85-90%
Power Requirements	208/3/60 - 240/1/60
Energy Use	4.5 kWh/day
Dimensions	18'3"x6'5"x6'8"
Fabrication	304 stainless steel. Flat level hard surface. Cover or canopy for outdoor installations.
Number of Systems Installed in USA	0
Number of Systems Installed in Massachusetts	0
Cost and Delivery	
Warrantee or Guarantee	36 months
Equipment Price Range (USD)	$119,000
Lease or Rental Available	Yes
Installation Cost (USD)	$2,000-$5,000
Required Service Interval	Annual
Estimated Maintenance Cost (USD)	$2,200
Annual Operating Cost (USD)	$6,620