

Burning Garbage and Land Disposal In Rural Alaska

A Publication for Small Alaskan Communities Considering Incineration and Energy Recovery



Prepared by:

State of Alaska

Alaska Energy Authority

*Alaska Department of
Environmental Conservation*



May 2004

Appendix D, Table 1. Vendor Database (May 2004)

Company	Contact	Phone	Fax	Street Address	City	State / Province	Postal Code	Country	Web Address	Email Address
Advanced Combustion Systems, Inc.	'Mike Milnes	(360-676-6005)	(360-647-9439)	1998 Alpine Way	Bellingham	WA	98226	USA	www.acs-accs.com	acs@acs-accs.com
Air Burners	Bert Blackadar	(907-230-2113)	(561-220-7302)	4390 Cargo Way	Palm City	FL	34990	USA	www.airburners.com	info@airburners.com
Alakanuk City Council	Raymond Oney	(907-238-3313)	(907-238-3620)	P.O. Box 167	Alakanuk	AK	99554	USA	N/A	N/A
Alaska Native Tribal Health Consortium	'Dan Schubert	(907-729-3600)	907-729-1901	4141 Ambassador Drive	Anchorage	AK	99508	USA	www.anthc.org	N/A
Allied Furnaces	Allied House	(+91) 22 - 528 4028	(+91) 22 - 528 3805	1st Road, opp. Municipal Office	Chembur	Mumbai	400 071	India	www.alliedfurnaces.com	ace@bom3.vsnl.net.in
Ambler Traditional Council	'Virginia Commack	(907-445-2238)	(907-445-2122)	P.O. Box 9	Ambler	AK	99786	USA		N/A
American 3CI		318 - 869 04 40	318 - 869 40 02	911 Pierremont, #312	Shreveport	LA	71107	USA	http://www.am3ci.com/	http://www.am3ci.com/
Asa'carsamiut Tribe-Mtn. Village	'Andrea Bongen	(907-591-2834)	907-591-2811	P.O. Box 32249	Mountain Village	AK	99632	USA		MountainVillage@aitc.org
Caddet: Advanced Thermal Conversion Technologies for Energy from Solid Waste	Marilyn Brown, Julia Kelley	865-5768152 / 5741013	865-2410112 / 5749329	P.O. Box 2008	Oakridge	TN	37831-6186	USA	http://www.caddet-re.org/assets/EFW.pdf	j4u@ornl.gov
Chenega Bay IRA Council	'Larry Evanoff	(907-573-5132)	907-573-5120	P.O. Box 8079	Chenega Bay	AK	99574	USA		
City of Aleknagik	'Mike Shuler	(907-842-5953)	(907-842-2107)	P.O. Box 333	Aleknagik	AK	99555	USA		Alekclrk@ecite.com.
City of Hughes	'Thelma Nicholia	(907-889-2206)	907-889-2252	P.O. Box 45010	Hughes	AK	99745	USA		N/A
City of Marshall	'Raymond D. Alstrom	(907-679-6215)	907-679-6220	P.O. Box 9	Marshall	AK	99585	USA		N/A
Crawford Equipment	'Luis Llorens	(407-851-0993 ext 259)	407-851-2406	P.O. Box 593243	Orlando	FL	32859-3243	USA	www.crawfordequipment.com	gamage@crawfordequipment.com
Crochet Equipment	'Ronnie Crochet	(225-927-2019)	(504-926-4915)	P.O. Box 15338	Baton Rouge	LA	70895	USA	www.recycle.net	N/A
Dot Lake Village Council	'William Miller	(907-883-4227)	(907-883-4223)	P.O. Box 2275	Dot Lake	AK	99737	USA		N/A
Eco-Waste Solutions		(905)634-7022	(905) 634-0831	5196 Harvester Road, Unit 6	Burlington	Ontario	L7L 6E10	Canada	http://www.eco-waste.com/	
EEC Engineering	'Tomek Rondio CEO	(415-386-6424)								
Elastec Inc.		618-382-2526	618-382-3611	122 Council St.	Carmi	IL	62821	USA	elastec.com	http://www.elastec.com/
Elim IRA Council	'Luther Nagaruk	(907-890-3737)	(907-890-3811)	P.O. Box 39009	Elim	AK	99739	USA		N/A
EnerWaste International Corporation		(360) 738-1254	(360) 738-1376	PO Box 1194	Bellingham	WA	98227	USA		http://www.enerwaste.com/
Entech		817.379.0100	817.379.0300	1077 Chisolm Trail	Keller	TX	76248	USA	entechsolar.com	
Garness Industrial Inc.		(907-562-2933)	N/A	6317 Nielson Way	Anchorage	AK	99518	USA		gii@gci.net
GMG Systems		(516) 877-7410	(516) 877-7419	450 Jericho Tnpk. Suite 203	Mineola	NY	11501	USA	gmgsystems.com/	Sales@GMGSystems.com
Goodnews Bay, Traditional Village	'Alice Julius	(907-967-8929)	(907- 967-8124)	P.O. Box 139	Goodnews Bay	AK	99589	USA	N/A	N/A
Incinerator International Inc.		(713) 463-5555	(713) 463-5557	1003 Wirt Road Suite 208	Houston	TX	77055	USA	www.incinerators.com	sales@incinerators.com
Incinerator Specialists		330-723-6339 or 1-888-883-BURN	330-723-5841	734 N. Progress Dr	Medina	OH	44256	USA	incineratorspecialists.com/	http://www.incineratorspecialists.com/
Infratech Corporation		780-778-4226 or 1-888-377-5432	780-778-4220	3415 35th Avenue	Whitecourt	AL	T7S 1P7	USA	www.infratechgroup.com	sales@infratech.cc
Iron Age Reclamation	'Duke Marshall	(907-883-5311)						USA	www.educable.org/a011.html	
Kobuk Traditional Council	'Eileen R. Jackson	(907-948-2203)	907-948-2123	P.O. Box 39009	Kobuk	AK	99751	USA	Kobuk@aitc.org	N/A
Mcperson Systems Inc.	'Tony McPherson	(912-386-8054)	(229-387-0132)	Hwy 82 W. 100 Springhill Church Road	Tifton	GA	31794	USA		N/A
Nanwalek IRA Council	'Tom Evans	(907-281-2221)	(907-281-2252)	P.O. Box 8028	Nanwalek	AK	99603-6628	USA	N/A	Nanwalek@aitc.org
National Incinerator Inc.	'Otto Baker	(800-544-0661)	(903-872-6060)	P.O. Box 1651	Corsicana	TX	75151	USA	www.national-incinerator.com.	national.incinerator.inc@airmail.net
Native Village of Noatak	'Wilfred R. Ashby	(907-485-2236)	(907-485-2137)	P.O. Box 89	Noatak	AK	99761	USA		Noatak@aitc.org
NCE Corporation		716-671-0370	716-671-9337	899 Ridge Road	Webster	NY	14580	USA	ncedcc.com/service.html	info@ncedcc.com
OSSYS, LLC	'Gene Andrews	(907-780-4636)	(907) 780-4907	P.O. Box 210189	Auke Bay	AK	99821	USA	N/A	rspump@ptialaska.net
Pedro Bay Village Council	'John M. Baalke	(907-850-2225)	(907-850-2221)	P.O. Box 47020	Pedro Bay	AK	99647	USA	N/A	pedrobayvc@aol.com
Simmons Manufacturing		770-957-3976	770-957-3979	1608 Conyers Rd.	McDonough	GA	30253	USA	www.simmonsmsg.com	info@simmonsmsg.com
Stelter and Brinck		(+1) 513 - 367 93 00	(+1) 513 - 367 15 24	201 Sales Avenue	Harrison	OH	45030	USA	www.stelterbrinck.com	sales@stelterbrinck.com
Tanacross Village Council	'Glenn Dailey	(907-883-5024)	(907-883-4497)	P.O. Box 77130	Tanacross	AK	99776	USA	N/A	tanacross@aptalaska.net
Therm Tec Inc.	'Jim Seaman	(907-562-2608)	(503-625-6161)	P.O. Box 1105	Tualatin	OR	97062	USA	www.thermtec.com	thermtec@teleport.com
Thermogenics				7100-F Second Street NW	Albuquerque	NM	87107	USA		http://www.thermogenics.com/default.html

Appendix D, Table 2. Incinerators (May 2004)

Company	System Name	Cost	Weight (lb)	System Operation	Combustion System	Throughput (lb/hr)	Number of Chambers	Dimensions	Batch Cycle Time (hr)	Supplementary Fuel Type	Supplementary Fuel (gal oil /batch)	Supplementary Fuel (gal oil / ton)	Average Electrical Load (kW)	Operating Temperature Primary Chamber (deg F)	Operating Temperature Secondary Chamber (deg F)	Operating Temperature Third Chamber (deg F)	Source Test Available	Air Emission Control	Energy Recovery Measures Optional	Can Burn Used Oil	Can Burn Sewage Sludge	Can Burn Medical Waste	Other Systems Needed	Alaska Installations	
Advanced Combustion Systems Inc.	CA-100	\$27,136	4,100	Batch	Starved	65 - 125	2	H 6' 4" x W 5' 8" x L 6' 2"	4 - 5	Oil	11	45 - 85	5	2,500 - 2,700	2,900		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	Fort Yukon, Petersburg, Cordova, Auke Bay	
Advanced Combustion Systems Inc.	CA-150	\$31,806	6,200	Batch	Starved	100 - 180	2	H 7' 4" x W 6' 5" x L 7' 0"	4 - 5	Oil	11	30 - 60	5	2,500 - 2,700	3,000		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	Kotzebue, Chignik Lagoon	
Advanced Combustion Systems Inc.	CA-200	\$37,383	8,000	Batch	Starved	135 - 240	2	H 7' 7" x W 6' 5" x L 8' 8"	4 - 5	Oil	11	25 - 45	5	2,500 - 2,700	2,900		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	Kodiak, Eielson AFB, English Bay	
Advanced Combustion Systems Inc.	CA-300	\$45,370	14,000	Batch	Starved	200 - 400	2	H 8' 7" x W 7' 6" x L 8' 1"	4 - 5	Oil	13	20 - 35	5	2,500 - 2,700	2,900		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	Ketchikan, Red Dog Mine	
Advanced Combustion Systems Inc.	CA-500	\$54,405	19,700	Batch	Starved	335 - 625	2	H 9' 8" x W 8' 2" x L 11' 0"	4 - 5	Oil	16	15 - 25	5	2,500 - 2,700	2,900		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station		
Air Burners	S-116		30,000	Air Curtain	Excess	1,250	1	H 7' 0" x W 8' 0" x L 24' 0"	N/A	Oil	12	19	0	2,500 - 2,800			No	No	No	No	No	No	No	Gravel Pad, Transfer Station	No
Air Burners	S-127	\$137,000	50,000	Air Curtain	Excess	1,665	1	H 10' 3" x W 11' 9" x L 37' 4"	N/A	Oil	10	12	0	2,500 - 2,800			No	No	No	No	No	No	No	Gravel Pad, Transfer Station	Yes
Air Burners	S-136		65,000	Air Curtain	Excess	2,165	1	H 10' 3" x W 11' 9" x L 47' 2"	N/A	Oil	7	7	0	2,500 - 2,800			No	No	No	No	No	No	No	Gravel Pad, Transfer Station	No
Air Burners	T-200 (Trench)		5,500	Air Curtain	Excess	depends on trench depth and	1	H 8' 7" x W 8' 0" x L 18' 9" Manifold 20'	N/A	Oil	19		0	2,500 - 2,800			No	No	No	No	No	No	No	Pit Dug, Transfer Station	No
Air Burners	T-350 (Trench)		7,800	Air Curtain	Excess	depends on trench depth and	1	H 8' 7" x W 8' 0" x L 18' 9" Manifold 35'	N/A	Oil	16		0	2,500 - 2,800			No	No	No	No	No	No	No	Pit Dug, Transfer Station	No
Alakanuk City Council	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	25 - 35	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Alakanuk	
Alaska Native Tribal Health Consortium	Burn Box	\$1,300	1,900	Burnbox	Excess	Continuous	1	H 6' 0" x W 8' 0" x L 12' 0"	N/A	RDF	0		0	1,400 - 1,500			No	No	No	No	No	No	No	Transfer Station	Yes
Ambler Traditional Council	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Ambler	
Asa'carsamiut Tribe-Mtn. Village	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Mtn. Village	
Chenega Bay IRA Council	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Chenega Bay	
City of Aleknaqik	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Aleknaqik	
City of Hughes	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Hughes	
City of Marshall	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Marshall	
Crawford Equipment	C-9000SH	No Information	150,000	Continuous	Starved	2,000	2	Varies	N/A	Oil				1,475 - 1,650	1,800 - 2,200		No	Available	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crawford Equipment	CB200		10,400	Batch	Starved	50	2	H 10' 0" x W 7' 0" x L 7' 0"	4 - 6	Oil			2.6	1,200 - 1,400	1,400 - 1,700		No	Available	Yes	Yes	No	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crawford Equipment	CB400		12,200	Batch	Starved	100	2	H 10' 0" x W 7' 0" x L 9' 0"	4 - 6	Oil			5.9	1,200 - 1,400	1,400 - 1,700		No	Available	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crawford Equipment	CB800		16,200	Batch	Starved	200	2	H 12' 0" x W 8' 0" x L 10' 0"	4 - 6	Oil			5.9	1,200 - 1,400	1,400 - 1,700		No	Available	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crawford Equipment	CB1200		21,100	Batch	Starved	300	2	H 12' 0" x W 8' 0" x L 11' 0"	4 - 6	Oil			5.9	1,200 - 1,400	1,400 - 1,700		No	Available	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crawford Equipment	CB1600		27,100	Batch	Starved	400	2	H 12' 0" x W 8' 0" x L 14' 0"	4 - 6	Oil			5.9	1,200 - 1,400	1,400 - 1,700		No	Available	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crawford Equipment	CB2400		38,300	Batch	Starved	600	2	H 14' 6" x W 9' x L 14' 0"	4 - 6	Oil			8.4	1,200 - 1,400	1,400 - 1,700		No	Available	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crochet Equipment	Model 1030	\$175,000	54,000	Vertical Air Curtain	Excess	2,000 - 2,500	1	H 12' 0" x W 8' 0" x L 10' 0"	N/A	Oil			0	2,000			No	Available	Yes	No	No	No	No	Gravel Pad, Transfer Station	No
Crochet Equipment	Model 1030 w/o retention chamber, stainless steel	\$98,000	36,000	Vertical Air Curtain	Excess	2,000 - 2,500	1	H 12' 0" x W 8' 0" x L 10' 0"	N/A	Oil			0	2,000			No	Available	Yes	No	No	No	No	Gravel Pad, Transfer Station	No
Crochet Equipment	Model 2030	\$225,000	76,000	Vertical Air Curtain	Excess	2,900 - 3,500	1	H 21' 0" x W 8' 0" x L 22' 0"	N/A	Oil			0	2,000			No	Available	Yes	No	No	No	No	Gravel Pad, Transfer Station	No
Crochet Equipment	Model 2030 w/o retention chamber, stainless steel	\$148,000	49,000	Vertical Air Curtain	Excess	2,900 - 3,500	1	H 21' 0" x W 8' 0" x L 22' 0"	N/A	Oil			0	2,000			No	Available	Yes	No	No	No	No	Gravel Pad, Transfer Station	No
Crochet Equipment	Model 4030	\$325,000	127,000	Vertical Air Curtain	Excess	11,600 - 14,000	1	H 30' 0" x W 8' 0" x L 45' 0"	N/A	Oil			0	2,000			No	Available	Yes	No	No	No	No	Gravel Pad, Transfer Station	No
Crochet Equipment	Model 4030 w/o retention chamber, stainless steel	\$225,000	107,000	Vertical Air Curtain	Excess	11,600 - 14,000	1	H 30' 0" x W 8' 0" x L 45' 0"	N/A	Oil			0	2,000			No	Available	Yes	No	No	No	No	Gravel Pad, Transfer Station	No
Crochet Equipment	Vertical Air Curtain Pactherm Model 1006	\$169,000	60,000	Batch or Continuous	Starved	335	3	10' x 25'	16	Oil				1,500	1,600 - 1,900	1,700 - 2,000	Yes	No	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crochet Equipment	Vertical Air Curtain Pactherm Model 1012	\$275,000	89,000	Batch or Continuous	Starved	585	3	10' x 25'	16	Oil				1,500	1,600 - 1,900	1,700 - 2,000	Yes	No	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crochet Equipment	Vertical Air Curtain Pactherm Model 1064	\$139,000	40,000	Batch or Continuous	Starved	165	3	10' x 25'	16	Oil				1,500	1,600 - 1,900	1,700 - 2,000	Yes	No	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crochet Equipment	Vertical Air Curtain Pactherm Model 2012	\$395,000	130,000	Batch or Continuous	Starved	1,165	3	10' x 35'	16	Oil				1,500	1,600 - 1,900	1,700 - 2,000	Yes	No	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crochet Equipment	Vertical Air Curtain Pactherm Model 3012	\$495,000	169,000	Batch or Continuous	Starved	1,750	3	10' x 45'	16	Oil				1,500	1,600 - 1,900	1,700 - 2,000	Yes	No	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Crochet Equipment	Vertical Air Curtain Pactherm Model 4012	\$595,000	200,000	Batch or Continuous	Starved	2,335	3	10' x 55'	16	Oil				1,500	1,600 - 1,900	1,700 - 2,000	Yes	No	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Dot Lake Village Council	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Dot Lake	
Eco-Waste Solutions	CleanAire CA-050			Batch	Starved	67 - 100	2	H 13' x W 8' x L 6'	2 - 3	Oil, nat gas, propane				900 - 1,200	1,800		Yes	Available	Yes	Yes	Yes	Yes	Yes	Pad, 90 sf Building, Utility Hookup, Transfer Station	
Eco-Waste Solutions	CleanAire CA-100			Batch	Starved	75 - 150	2	H 13' x W 8' x L 6'	2 - 4	Oil, nat gas, propane				900 - 1,200	1,800		Yes	Available	Yes	Yes	Yes	Yes	Yes	Pad, 94 sf Building, Utility Hookup, Transfer Station	
Eco-Waste Solutions	CleanAire CA-600			Batch	Starved	100 - 150	2	H 13' x W 10' x L 7'	4 - 6	Oil, nat gas, propane				900 - 1,200	1,800		Yes	Available	Yes	Yes	Yes	Yes	Yes	Pad, 128 sf Building, Utility Hookup, Transfer Station	
Eco-Waste Solutions	Waste Oxidizer 10-T			Batch	Starved	1667 - 2000	2	H 31' x W 43' x L 33'	10 - 12	Oil, nat gas, propane				900 - 1,200	1,800		Yes	Available	Yes	Yes	Yes	Yes	Yes	Pad, 1700 sf Building, Utility Hookup, Transfer Station	
Eco-Waste Solutions	Waste Oxidizer 1-T			Batch	Starved	200 - 250	2	H 11' x W 20' x L 10'	8 - 10	Oil, nat gas, propane				900 - 1,200	1,800		Yes	Available	Yes	Yes	Yes	Yes	Yes	Pad, 975 sf Building, Utility Hookup, Transfer Station	
Eco-Waste Solutions	Waste Oxidizer 3-T			Batch	Starved	600 - 750	2	H 11' x W 36' x L 25'	8 - 10	Oil, nat gas, propane				900 - 1,200	1,800		Yes	Available	Yes	Yes	Yes	Yes	Yes	Pad, 1060 sf Building, Utility Hookup, Transfer Station	
Eco-Waste Solutions	Waste Oxidizer 5-T			Batch	Starved	1000 - 1250	2	H 28' x W 37' x L 26'	8 - 10	Oil, nat gas, propane				900 - 1,200	1,800		Yes	Available	Yes	Yes	Yes	Yes	Yes	Pad, 1200 sf Building, Utility Hookup, Transfer Station	

Appendix D, Table 2. Incinerators (May 2004)

Company	System Name	Cost	Weight (lb) Under	System Operation	Combustion System	Throughput (lb/hr)	Number of Chambers	Dimensions	Batch Cycle Time (hr)	Supplementary Fuel Type	Supplementary Fuel (gal oil / batch)	Supplementary Fuel (gal oil / ton)	Average Electrical Load (kW) Produces 800 kW with	Operating Temperature Primary Chamber (deg F)	Operating Temperature Secondary Chamber (deg F)	Operating Temperature Third Chamber (deg F)	Source Test Available	Air Emission Control	Energy Recovery Measures Optional	Can Burn Used Oil	Can Burn Sewage Sludge	Can Burn Medical Waste	Other Systems Needed	Alaska Installations
EEC Engineering	Gasifier	\$1,186,000 Varies with	100,000	Continuous	Gasification	2000	1		N/A	None required	0			1,800			Yes	No	Yes	Yes	Yes	No	Pad, 2000 sf Building, Utility Hookup, Transfer Station	No
Elim IRA Council	Burn Box		Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0			1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Elim
EnerWaste International Corporation	Batch Oxidation System	Batch No longer in production	70,000	Batch	Starved	800	2	H 8'3" x W 10' x L 12', Stack L 20'	N/A	Oil, nat gas, propane	27 - 35	10	2.3	800	1750			No	Yes	Yes			Pad, Building, Utility Hookup, Transfer Station	Egegik
Entech	Thermal Oxidation System			Batch	Starved		2		N/A	Natural gas							Yes	No	Yes	Yes			Pad, Building, Utility Hookup, Transfer Station	Anchorage, Prudhoe Bay
Garness Industrial Inc.			16,500	Batch	Excess	30 - 35	2	H 10' x W 7' x L 9'	4 to 6	Oil				1,500	1,750		No	No	No	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	Cook Inlet
Garness Industrial Inc. Goodnews Bay, Traditional Village	Burn Box	Varies with supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Goodnews Bay
Incinerator International Inc.	2500-CA	\$160,000 \$300,000 FOB	75000	Continuous	Starved	2500	2	H 12' x W 7' x L 14.6', not incl ram feeder	N/A	Oil, nat gas, propane		15 - 20	13	1500-1800	1800-2000		No	No	Yes	Yes		Yes	Pad, Building, Utility Hookup, Transfer Station	No
Infratech Corporation	10M	factory Varies with		Continuous	Starved	1,500	2	H 7' 6" x W 7' 6" x L 7' 6", Stack L 7' 6"	N/A	Oil, nat gas, propane		27	13.5 max	1,800	1,800		No	Available	Yes	Yes	Yes	Yes	Transfer Station	Canadian installations
Iron Age Reclamation	Burn Box	supplies on hand Varies with	Under 6,500	Burn Box	Excess	45 - 65	1		3 - 5 depending on	RDF	0			1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Yes
Kobuk Traditional Council	Burn Box	supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0			1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Kobuk
Mcpherson Systems Inc.	M10E	\$76,340	57,000	Air Curtain	Excess	2,800	1	H 20' 0" x W 9' 0" x L 10' 0" H 20' 0" x W 10' 6" x L 12' 0"	N/A	Oil			0	2,000 - 2,500			No	No	Yes	No	No	No	Gravel Pad, Transfer Station	Adak
Mcpherson Systems Inc.	M15E	\$82,460 Varies with	64,000	Air Curtain	Excess	4,000	1	Varies with materials being used	N/A	Oil			0	2,000 - 2,500			No	No	Yes	No	No	No	Gravel Pad, Transfer Station	No
Nanwalek IRA Council	Burn Box	supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	H 18' x W 7' x L 7', Stack L 20'	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Nanwalek
National Incinerator Inc.	L1200 Light Industrial Incinerator		14,000	Batch	Starved	1,200	2	H 26' x W 12' x L 20', Stack L 28'	8	Oil, nat gas, propane				2,000 - 2,500	2,700		No	Available	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
National Incinerator Inc.	LI-1500 Light Industrial Incinerator with ram feed		50,000	Batch	Starved	1,500	2		8	Oil, nat gas, propane				2,000 - 2,500	2,800		No	Available	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Native Village of Noatak	Burn Box	supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Noatak
OSSYS, LLC	MRI (Modular Refuse Incinerator)	\$91,350 Varies with	10,000 - 24,000	Batch	Starved or Excess	500	1	H 21' 0" x W 18' 0" x L 26' 0"	8 hours, with 16 hours	RDF				1,200			No	No	No	Yes	No	No	Foundation, Transfer Station	No
Pedro Bay Village Council	Burn Box	supplies on hand Varies with	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Pedro Bay
Tanacross Village Council	Burn Box	supplies on hand	Under 6,500	Burnbox	Excess	45 - 65	1	Varies	3 - 5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Tanacross
Therm Tec Inc.	AR-1250-2	\$680,236	188,102	Continuous	Starved	1,000	2	H 14' 3" x W 9' 0" x L 42' 10", Stack L 24'	N/A	Oil	15		2,600 Max	3,000 Max.			Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	AR-400-1	\$510,878	124,220	Continuous	Starved	400	2	H 12' 0" x W 7' 0" x L 34' 4" Stack L 24'	N/A	Oil	15		2,600 Max	3,000 Max.			Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	AR-800-1.5	\$618,703	140,343	Continuous	Starved	650	2	H 12' 11" x W 9' 0" x L 39' 6" Stack L 24'	N/A	Oil	15		2,600 Max	3,000 Max.			Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	G-6	\$26,285	8,292	Batch	Starved	20 - 25	2	H 6' 7" x W 5' 4" x L 6' 6", Stack L 12'	6 to 8	Oil	1	15	3	2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	Yes
Therm Tec Inc.	G-8	\$29,935	8,862	Batch	Starved	30 - 40	2	H 6' 7" x W 5' 4" x L 8' 6", Stack L 12'	6 to 8	Oil	2	15	3	2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	Yes
Therm Tec Inc.	G-12	\$38,957	15,203	Batch	Starved	55 - 70	2	H 8' 1" x W 6' 4" x L 8' 6", Stack L 18'	6 to 8	Oil	3	15	5	2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	Yes
Therm Tec Inc.	G-16	\$44,695	16,995	Batch	Starved	65 - 90	2	H 8' 1" x W 6' 4" x L 9' 6", Stack L 18'	6 to 8	Oil	4	15	5	2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	G-20	\$62,847	23,770	Batch	Starved	95 - 125	2	H 9' 0" x W 6' 11" x L 11' 6", Stack L 18'	6 to 8	Oil	6	15	8	2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	G-30	\$79,624	29,770	Batch	Starved	145 - 190	2	H 9' 10" x W 7' 9" x L 12' 6", Stack L 18'	6 to 8	Oil	9	15	8	2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	G-50	\$94,620	38,560	Batch	Starved	250 - 335	2	H 11' 7" x W 8' 6" x L 17' 2", Stack L 18'	6 to 8	Oil	15	15	8	2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	Yes	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	MC-12 (Container Unit)	\$82,519	26,325	Batch	Starved	40 - 50	2	H 8' 6" x W 8' 0" x L 20' 11", Stack L 27' 4"	6 to 8	Oil	2	15		2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	MC-16 (Container Unit)	\$95,490	33,500	Batch	Starved	65 - 70	2	H 8' 6" x W 8' 0" x L 20' 11", Stack L 27' 4"	6 to 8	Oil	4	15		2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	MC-6 (Container Unit)	\$64,345	18,750	Batch	Starved	20 - 25	2	H 8' 6" x W 8' 0" x L 20' 11", Stack L 27' 4"	6 to 8	Oil	1	15		2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Therm Tec Inc.	MC-8 (Container Unit)	\$69,51	19,850	Batch	Starved	30 - 35	2	H 8' 6" x W 8' 0" x L 20' 11", Stack L 27' 4"	6 to 8	Oil	1	15		2,600 Max	3,000 Max.		Yes	Yes	Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Tok Welding and Fabrication	Camp Burn Units	\$2,200	400	Burn Box	Excess	15	1	H 5' 0" x W 2' 8" x Stack L 4'	3	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Tok
Tok Welding and Fabrication	Camp Burn Units	\$2,500	475	Burn Box	Excess	22	1	H 5' 4" x W 3' 1" x Stack L 4'	4	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Tok
Tok Welding and Fabrication	Camp Burn Units	\$2,800	550	Burn Box	Excess	27	1	H 5' 10" x W 3' 10" x Stack L 4'	5	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Tok
Tok Welding and Fabrication	Solid Waste Burn Unit "skid mounted"	\$17,500	4 - 5,000	Burn Box	Excess	30 - 40	1	H 6' 6" x W 6' 3" x L 28' 0" Stack L 13'	6	RDF	0		0	1,400 - 1,500			No	No	No	Yes	No	Yes	Transfer Station	Manley Hot Springs, Beaver Quinhagak, not functioning
Tralchemy	TWERP	\$18,000	Under 2000	Continuous	Excess		1	Fits in 20' cargo container	N/A	RDF		0	0.03	1500			No	No	Yes	Yes			Pad, Power Hookup	
Westland Incinerator Co. LTD	CY-1020-FA "D"		4,865	Batch	Starved	90	1	H 8' 6" x 7' 0" x L 9' 6", Stack L 16'	6 to 8	Oil				2,100	2,200 Max		Yes	Yes	-Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Westland Incinerator Co. LTD	CY-2020-FA "D"		5,013	Batch	Starved	90	2	H 8' 6" x 8' 0" x L 10' 8", Stack L 18'	6 to 8	Oil				2,100	2,200 Max		Yes	Yes	-Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No
Westland Incinerator Co. LTD	CY-50-CA "D"		6,613	Batch	Starved	80	2	H 9' 6" x 8' 6" x L 11' 8", Stack L 18'	6 to 8	Oil				2,100	2,200 Max		Yes	Yes	-Yes	Yes	No	Yes	Pad, Building, Utility Hookup, Transfer Station	No