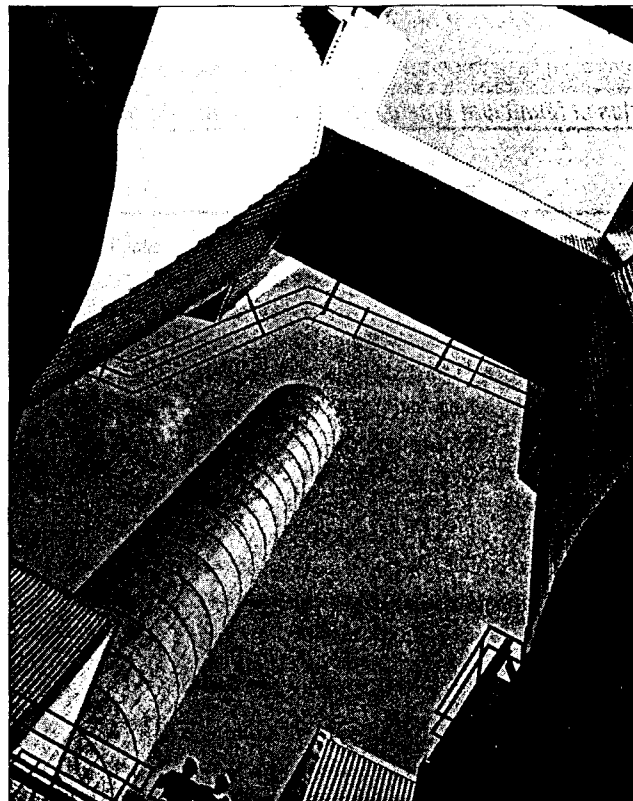


SW 1805

THE 1992 MUNICIPAL WASTE COMBUSTION GUIDE*



Status of Municipal Waste Combustors in the United States, Canada, and Puerto Rico (continued)

State	Project Name	Location	Design Capacity (TPO)	Startup Year	Project Status	Technology Type	Energy Generation	APC System	Additional APC Features	Vendor/System	Owner	Operator
Canada (cont'd)	Lake Cowichan	British Columbia	15	1973	OP	INCIN	None	None	—	N/A	N/A	N/A
	Montreal (Existing)	Quebec	1,200	1983/1976	OP	MB	STM	ESP	—	N/A	Public (City)	Public (City)
	Montreal (Proposed)	Quebec	1,500	1995 ¹	AP	MB	ELE	SDA/FF	CEM	Foster Wheeler	Public (The Regie)	Foster Wheeler
	Oakville - Ford	Ontario	66	1986	OP	MOD	Yes	Cyclone	N/A	N/A	Private	Private
	Oshawa - GM	Ontario	90	1987	OP	MOD	Yes	FF	LIME	N/A	Private	Private
	Peel	Brampton, Ontario	400	1992	UC	MOD	STM	DSCRUB/FF	CEM	Consunat	Private	Private
	Quebec City	Quebec	1,100	1988/1974	OP	MB	STM	DSCRUB/FF	—	N/A	Public	Montenay
	St. David/Levis	Quebec	80	1976	OP	INCIN	None	ESP, Cooling Tower	—	N/A	N/A	N/A
	St. Lawrence	Ontario	900	1988	OP	INCIN	None	FF	N/A	N/A	N/A	N/A
	Sydney	Nova Scotia	40	N/A	OP	MOD	N/A	ES Gravel Bed	N/A	N/A	N/A	N/A
	Tumbler Ridge	British Columbia	15	1983	OP	INCIN	None	None	—	N/A	N/A	N/A
	Victoria Hospital	London, Ontario	300	1987	OP	MOD	STM	DSCRUB/FF	—	Consunat	Public	Public
				Total: 7,302								
Colorado	Denver	International Airport	100	N/A	EP	RF	STM	N/A	N/A	N/A	Public	N/A
			Total: 100									
Connecticut	Bridgeport		2,250	1988	OP	MB	ELE	SDA/FF	CEM	Wheelabrator	Public (CRRRA)	Wheelabrator
	Bristol		650	1988	OP	MB	ELE	SDA/FF	CEM	Ogden Martin	Ogden Martin	Ogden Martin
	Latson		600	1995	AP	MB	ELE	SDA/FF	CEM	Wheelabrator	Public	Wheelabrator
	Mid-Connecticut	Hartford	2,000	1988	OP	RF	ELE	SDA/FF	CEM	ABB RRS	Public (CRRRA)	ABB RRS & MDC
	New Canaan		125	1971	OP	INCIN	None	WSCRUB	—	N/A	N/A	N/A
	Southeastern	Preston	600	1992	OP	MB	ELE	SDA/FF	CEM	American Ref Fuel	Public (CRRRA)	American Ref Fuel
	Stamford		360	1973	OP	INCIN	None	ESP	—	Detrol-Stoker	Public/City	Public/City
	Wallingford		420	1990	OP	MOD	COG	SDA/FF	CEM	Ogden Martin/Vicon	Public/Private Ltd. Partnership	Ogden Martin
	Windham		108	1981	OP	MOD	COG	FF-SCRUB retrofit	—	Consunat	Public	Public
			Total: 7,113									
Delaware	Delaware Reclamation	Wilmington (Newcastle)	1,000	1984	OP	RF-PROCESS	RF Fuel (For Pigeon Pt)	FF-Cyclone	—	Raytheon Service Company	Public (DSWA)	Raytheon
	Pigeon Point	Wilmington (Newcastle)	600	1987	OP	MOD	COG	ESP	N/A	Vicon	Private	Private
			Total: 1,600									
District of Columbia	Washington, D.C., Incinerator	Benning Road	250	1972 ¹	OP	INCIN	None	ESP	N/A	N/A	Public	Public
			Total: 250									
Florida	Bay County	Panama City	510	1987	OP	MB	ELE	ESP	N/A	Westinghouse	Ford Motor Credit	Westinghouse Subsidiary
	Broward Co. North	Pompano Beach	2,250	1992	OP	MB	ELE	SDA/FF	CEM	Wheelabrator	Wheelabrator	Wheelabrator
	Broward Co. South	FL Lauderdale	2,250	1991	OP	MB	ELE	SDA/FF	CEM	Wheelabrator	Wheelabrator	Wheelabrator
	Dade County	Miami	3,000	1982/1989 ¹	OP	RF	ELE	ESP	N/A	Parsons & Whittemore, Zurn	County	Montenay
	Dade County (expansion)	Miami	1,500	1995	AP	MB	ELE	—	—	—	County	Montenay
	Hillsborough County	Brandon	1,200	1987	OP	MB	ELE	ESP	CEM	Ogden Martin	Public	Ogden Martin
	Key West	Monroe County	150	1986	OP	MB	ELE	ESP	N/A	Morse Boulger	Private	Montenay
	Lake County	Okahumpka	528	1991	OP	MB	ELE	SDA/FF	CEM	Ogden Martin	Ogden Martin	Ogden Martin

Status of Municipal Waste Combustors in the United States, Canada, and Puerto Rico (continued)

State	Project Name	Location	Design Capacity (TPD)	Startup Year	Project Status	Technology Type	Energy Generation	APC System	Additional APC Features	Vendor/System	Owner	Operator	
Maryland	Baltimore (RESCO)		2,250	1985	OP	MB	CO ₂	ESP	CEM	Wheelabrator	Public	Wheelabrator	
	Cockeysville	Baltimore County	1,200	1976	OP	RDF-PROCESS	RDF Fuel (For Ball CO ₂)	FF	None	National Ecology	Public (Balt. County & MD Environmental Services)	MD Environmental Services	
	Crane Generating Station	Baltimore	600	1984	INACTIVE	RDF-COMBUST	ELE	ESP/FF	N/A	N/A	Baltimore Gas & Electric	Baltimore Gas & Electric	
	Harford County	Aberdeen Proving Grounds (Army)	360	1988	OP	MOD	STM	ESP	None	Consumat	Private (Enso)	Private (Enso)	
	Harford County (Expansion)	Aberdeen Proving Grounds (Army)	125	1992	AP	MOD	STM	ESP	N/A	Consumat	Enso	Consumat	
	Montgomery County	Dickerson	1,800	1995	AP	MB	ELE	SDA/FF	CEM	Ogden Martin	Public	Ogden Martin	
	Putaski	Baltimore	1,200	1982	OP	INCIN	None	ESP	N/A	N/A	N/A	N/A	
				Total: 7,535									
	Massachusetts	East Bridgewater		1,500	1995	AP	MB	ELE	SDA/FF	NOX,CEM	American Ref-fuel	American Ref-Fuel	American Ref-Fuel
		Fall River		600	1972	OP	INCIN	None	WSCRUB	N/A	N/A	N/A	N/A
Frammingham			500	1970	INACTIVE	INCIN	None	SDA/FF	N/A	N/A	Public	Public	
Haverhill (MB)			1,650	1989	OP	MB	ELE	SDA/ESP	CEM	Ogden Martin	Ogden Martin	Ogden Martin	
Haverhill/Lawrence			950	1984	OP	RDF	COG	ESP	CEM	Ogden Martin	SBR Associates	Ogden Martin	
Milbury			1,500	1988	OP	MB	ELE	SDA/ESP	CEM	Wheelabrator	Public	Wheelabrator	
North Andover			1,500	1985	OP	MB	ELE	ESP	CEM	Wheelabrator	Wheelabrator	Wheelabrator	
Pittsfield			240	1981	OP	MOO	STM	ESP	N/A	Vicon	Vicon	Vicon	
Saugus			1,500	1975	OP	MB	ELE	SDA/FF	CEM	Wheelabrator	Wheelabrator	Wheelabrator	
SEMASS		Rochester	1,800	1988	OP	RDF	ELE	SDA/ESP	CEM	EAC/Bechtel/Riley	Private	Private (Bechtel)	
SEMASS (Expansion)		Rochester	900	1993	AP	RDF	ELE	SDA/FF	CEM	EAC/Bechtel/Riley	Private	Private	
Shirley			200	N/A	AP	MB	ELE	SCRUB/FF	NOX,CEM	Stem-Tiru	Legis-Tiru	Legis-Tiru	
Springfield		Agawan	360	1988	OP	MOO	COG	DSCRUB/FF	LIME	Vicon	Private (Fluor)	Private	
			Total: 13,200										
Michigan	Greater Detroit		3,300	1989	OP	RDF	COG	ESP,SDA Retrolit	LIME,CEM	ABB RRS	Public	ABB RRS	
	Fisher Guide Division	Detroit	100	1986	OP	MOO	STM	Cyclone	N/A	N/A	Private	Private	
	Jackson County	Jackson	200	1987	OP	MB	COG	SDA/FF	CEM	Riley/Takuma	County	N/A	
	Kent County	Grand Rapids	625	1990	OP	MB	ELE	SDA/FF	CEM	Ogden Martin	Public	Ogden Martin	
	Oakland County	Auburn Hills	2,000	1996	AP	MB	ELE	SDA/FF	CEM	N/D	Oakland County	N/A	
	Oscoda County		1,000	N/A	AP	RDF-PROCESS	RDF Fuel	N/A	N/A	Reuter Inc.	N/D	N/A	
	Southeast Oakland County	Madison Heights	600	N/A	AP	MB	ELE	DSCRUB/FF	NOX,CEM,LINK	N/A	Southeastern County Resource Recovery Authority (SCRRA)	SCRRA	
	Central Wayne County	Dearborn Heights	800	N/A	OP	INCIN	None	ESP	—	N/A	Central Wayne County Sanitation Authority (CWCSA)	CWCSA	
			Total: 8,825										
Minnesota	Dakota County		600	1995	AP	MB	ELE	SDA/FF	CEM	ABB RRS	Public	ABB RRS	
	Duluth		400	1985	OP	RDF	STM	WSCRUB	LIME	Townsend & Assoc. (Design)	Public (WLSSD)	Public (WLSSD)	
	Eden Prairie	Hennepin County	560	1987	OP	RDF-PROCESS	RDF Fuel (For MSP)	FF	—	Reuter	Private	Private	
	Elk River	Anoka County	1,500	1989	OP	RDF	ELE	DSCRUB/FF	N/A	None	NSP & LIPA	NSP & LIPA	
	Fergus Falls		94	1988	OP	MOD	STM	WSCRUB	—	John Zink	Public	Public	

Status of Municipal Waste Combustors in the United States, Canada, and Puerto Rico (continued)

State	Project Name	Location	Design Capacity (TFD)	Startup Year	Project Status	Technology Type	Energy Generation	APC System	Additional APC Features	Vendor/System	Owner	Operator	
Minnesota (cont'd.)	Hennepin County	Minneapolis	1,200	1989	OP	MB	ELE	SDA/FF	NOX,CEM	Ogden Martin/Blount	Private	Hennepin Energy Resource Co (HERC)	
	Northern States Power	Hennepin County	560	N/A	OP	RF-COMBUST	ELE	N/A	N/A	NSP	NSP	NSP	
	Olmstead County	Rochester	200	1987	OP	MB	CDG	ESP	N/A	Riley-Takuma	Public	Public	
	Perham		100	1986	OP	MOD	STM	ESP	N/A	Synergy Systems Corp	Private (Quadrant Corp)	Private (Quadrant Corp)	
	Polk County	Fosston	80	1988	OP	MOD	STM	ESP	—	John Zink	Public	Public	
	Pope & Douglas Counties	Alexandria	72	1987	OP	MOD	STM	ESP	N/A	Cadoux	Public	Public	
	Ramsey & Washington Counties	Marikato (Wilmath Plant)	720	1987	OP	RF-COMBUST	ELE	ESP	N/A	B & W	NSP	NSP	
	Ramsey & Washington Counties	Newport	1,000	1987	OP	RF-PROCESS	RF Fuel (For Mank/RW)	N/A	—	NSP	NSP	NSP	
	Ramsey & Washington Counties	Red Wing	720	1988	OP	RF-COMBUST	ELE	ESP	N/A	B & W	NSP	NSP	
	Red Wing		72	1982	OP	MOD	STM	ESP	—	Consumat	Public	Public	
	Savage	Richards Asphalt	60	1982	OP	MOD	STM	ESP	N/A	Morse Boulder	Private (R.A.)	Private (R.A.)	
	Thief River Falls		100	1985	OP	RF-PROCESS	RF Fuel (For NWMC)	N/A	—	Lundell	N/A	N/A	
	Thief River Falls	Northwest Medical Center	100	1985	OP	RF-COMBUST	Yes	N/A	N/A	N/A	N/A	N/A	
				Total: 8,138									
	Mississippi	Pascagoula	Moss Point	150	1985	OP	MOD	STM	ESP	N/A	Sigoure Freres	Public	Private (S.F.)
				Total: 150									
	Missouri	Fort Leonard Wood		75	1982	OP	MOD	STM	None	N/A	Environmental Control Products	U.S. Army	Private
	St. Louis		1,200	N/A	AP	RF-COMBUST	CDG	DSCRUB/FF/SDA	NOX	N/A	Public/Private	Thermal Energy Corp.	
			Total: 1,275										
Montana	Livingston	Park County	72	1982	OP	MOD	STM	None	—	Consumat	Public	Public	
			Total: 72										
New Hampshire	Auburn		5	1979	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Candia		15	N/A	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Canterbury		10	N/A	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Claremont		200	1987	OP	MB	ELE	DSCRUB/FF	LIME,CEM	Wheelabrator	Wheelabrator	Wheelabrator	
	Concord		500	1989	OP	MB	ELE	DSCRUB/FF	LIME,CEM	Wheelabrator	Wheelabrator	Wheelabrator	
	Durham	University of New Hampshire	108	1980	OP	MOD	STM	Cyclone	N/A	Consumat	Public	Public	
	Groveton		24	1975	OP	MOD	STM	None	N/A	Environmental Control Products	Private	Private	
	Lincoln		24	1980	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Litchfield		22	N/A	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Meredith		31	N/A	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Nottingham		8	1972	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Pelham		24	1978	OP	INCIN	None	None	—	John Zink	Public	Public	
	Pittsfield (BCEP Project)		48	1977	OP	INCIN	None	None	N/A	N/A	N/A	N/A	
	Plymouth		16	1976	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Wilton		30	1979	OP	INCIN	None	None	—	N/A	N/A	N/A	
	Wolfeboro		16	1975	OP	INCIN	None	None	—	N/A	N/A	N/A	
				Total: 1,081									

Status of Municipal Waste Combustors in the United States, Canada, and Puerto Rico (continued)

State	Project Name	Location	Design Capacity (TFD)	Startup Year	Project Status	Technology Type	Energy Generation	APC System	Additional APC Features	Vendor/System	Owner	Operator	
New Jersey	Atlantic County Jail		14	1990	OP	MOD	SP3:HW	N/A	N/A	N/A	Public	Public	
	Camden County	Camden	1,050	1991	OP	MB	ELE	SDA/ESP	CEM	Foster Wheeler	Foster Wheeler	Foster Wheeler	
	Essex County	Newark	2,277	1991	OP	MB	ELE	SDA/ESP	NOX,CEM	American Ref-Fuel	American Ref-Fuel	American Ref-Fuel	
	Fort Dix		80	1986	OP	MOD	STM	WSCRUB/FF	N/A	Clear Air	U.S. Army	Private	
	Gloucester County	W. Deptford	575	1990	OP	MB	COG	SDA/FF	CEM	Wheelabrator	Wheelabrator	Wheelabrator	
	Hudson County	Kearny	1,500	1993	AP	MB	ELE	SDA/FF	NOX,CEM	Ogden Martin	Ogden Martin	Ogden Martin	
	Mercer County	Duck Island	1,450	1995	AP	MB	ELE	SDA/FF	NOX,CEM,LINK	Ogden Martin	Mercer County I. A.	Ogden Martin	
	Union County	Rahway	1,440	1993	UC	MB	ELE	SDA/FF	NOX,CEM	Ogden Martin	Union County Utilities Authority	Ogden Martin	
	Warren County	Oxford Township	400	1988	OP	MB	ELE	SDA/FF	CEM	Ogden Martin/Blount	Warren Energy Resource Co (WERC)	Ogden Martin	
				Total: 8,786									
	New York	Albany (Processing Plant)		750	1981	OP	RDF-PROCESS	RDF Fuel (for Albany)	FF	—	Smith & Mahoney (Design)	Public	EAC Operations
Albany (Steam Plant)			600	1981	OP	RDF-COMBUST	STM	ESP	—	Zurn	Public	Public	
Babylon			750	1989	OP	MB	ELE	SDA/FF	CEM	Ogden Martin	Ogden Martin	Ogden Martin	
Bay 41st St., Brooklyn SW		New York City	750	1962	OP	INCIN	None	ESP,Scrubber Retrofit	—	Morse Boulder	Public	Public	
Berts Avenue, Queens		New York City	1,000	1950	OP	MB	STM	ESP	N/A	Illinois Rolling Grate	Public	Public	
Brooklyn Navy Yard		New York City	3,000	1999	AP	MB	STM	SDA/FF	NOX,CEM	Wheelabrator	Wheelabrator	Wheelabrator	
Capital District		Albany/Bethlehem	1,512	1993	AP	MB	ELE	SDA/FF	NOX,CEM	American Ref-Fuel	American Ref-Fuel	American Ref-Fuel	
Cattaraugus County		Cuba	112	1983	OP	MOD	STM	None	N/A	Synergy	Public	Private	
Dutchess County		Poughkeepsie	400	1989	OP	MB	COG	DSCRUB/FF	LIME,CEM	Westinghouse	Dutchess County R. R.	Westinghouse Subsidiary	
Glen Cove			250	1983	OP	MB	ELE	ESP	N/A	Morse Boulder	Public	Montenay	
Hempstead			2,319	1989	OP	MB	ELE	SDA/FF	CEM	American Ref-Fuel	American Ref-Fuel	American Ref-Fuel	
Henry Street, Brooklyn		New York City	1,000	1959	OP	INCIN	None	ESP	N/A	Illinois Stoker	Public	Public	
Hudson Falls			450	1992	OP	MB	ELE	SDA/ESP	CEM	Foster Wheeler	Industrial Development Agency	Foster Wheeler	
Huntington			750	1991	OP	MB	ELE	SDA/FF	NOX,CEM	Ogden Martin	Ogden Martin Systems of Huntington	Ogden Martin	
Islip (MacArthur Energy Recovery)			518	1990	OP	MB	ELE	DSCRUB/FF	LIME,CEM	Westinghouse	Public	Montenay	
Islip (MEC Expansion)			350	N/A	EP/DH	MB	ELE	FF	N/A	Montenay	Public/Islip Resource Recovery Agency	Montenay	
Kodak		Rochester	150	1970	OP	RDF	COG	ESP	CEM	C-E	Kodak	Kodak	
Long Beach			200	1988	OP	MB	ELE	ESP	N/A	Morse Boulder	Catalyst Energy	Montenay	
Montgomery/Fulton/Otsego Counties		N/A	400	N/A	EP	N/A	N/A	SDA/FF	CEM	N/A	N/A	N/A	
Niagara Falls			2,000	1981	OP	RDF	COG	ESP	N/A	Foster Wheeler	Occidental Chemical	Occidental Chemical	
Onondaga County			990	1995	AP	MB	ELE	SDA/FF	NOX,CEM	Ogden Martin	Ogden Martin	Ogden Martin	
Oneida County		Rome	200	1985	OP	MOD	COG	ESP	N/A	Clear Air/R. W. Taylor Steel	Public	Public	
Oswego County			200	1986	OP	MOD	COG	ESP	N/A	Consumat	Public	Public	
Saltare		Fire Island	12	1975/1990	OP	INCIN	None	WSCRUB	N/A	Dvirka & Bartucci	Public	Public	
West Finger Lakes		Ontario/Seneca/Wayne & Yates Counties	550	2001	EP/DH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Westchester County		Peekskill	2,250	1984	OP	MB	ELE	ESP	CEM	Wheelabrator	Wheelabrator	Wheelabrator	
			Total: 21,463										

Status of Municipal Waste Combustors in the United States, Canada, and Puerto Rico (continued)

State	Project Name	Location	Design Capacity (TFD)	Startup Year	Project Status	Technology Type	Energy Generation	APC System	Additional APC Features	Vendor/System	Owner	Operator
North Carolina	Arrowood	Mecklenburg County	600	1996	AP	MB	COG	WSCRUB/ESP/FF	NOX	N/A	Public/Mecklenburg County	Private
	Gaston County	High Shoals	400	1995	OH	MB	ELE	SDA/FF	CFM	Westinghouse	Gaston County	Westinghouse Subsidiary
	Mecklenburg County	Charlotte	235	1989	OP	MB	COG	ESP	CEM, Ambient Monitor	MK Ferguson, Volund	Public	Private
	Mecklenburg City		600	1996	EP	—	—	—	—	—	—	—
	New Hanover County	Wilmington	450	1984/1991*	OP	MB	COG	ESP	NOX	Clark, Kinith, Detroit-Stoker, Volund USA Ltd	Public	Public
	Wrightsville		50	1981	OP	INCIN	None	None	—	N/A	N/A	N/A
			Total: 2,335									
Ohio	Akron		1,000	1979	OP	RDF	COG	ESP	CEM	N/A	City	WTE Corp.
	Columbus		2,000	1982	OP	RDF	ELE	ESP, Dust Collection	CEM, LINK	Siltson Associates (design)	Public	Public
	Euclyd		200	1957	INACTIVE	INCIN	None	ESP	None	City of Euclyd	Public/City of Euclyd	Public/City of Euclyd
	Montgomery County North	Dayton	900	1970/1988*	OP	MB	ELE	ESP	CEM	County	County	County
	Montgomery County South	Dayton	900	1970/1988*	OP	INCIN	None	ESP	CEM	County	County	County
				Total: 5,000								
Oklahoma	Miami		108	1982	OP	MOD	STM	None	—	Consumat	Public	Consumat
	New Cordell		200	1993	AP/OH	MOD	COG	N/A	N/A	Process Design	Private	Private
	Tulsa		1,125	1986	OP	MB	COG	ESP	CEM	Ogden Martin	CIT Group (Private)	Ogden Martin
				Total: 1,433								
Oregon	Brookings		50	1979	OP	INCIN	None	None	—	Thermal Reduction	Public	Public
	Coos Bay		100	1978	OP	INCIN	None	ESP	—	Thermal Reduction	Public	Public
	Marion County	Brooks	550	1987	OP	MB	ELE	SDA/FF	CEM	Ogden Martin	Ogden Martin	Ogden Martin
				Total: 700								
Pennsylvania	Bucks County	Falts Township	1,600	1994	UC	MB	ELE	SDA/FF	NOX, CEM	Wheelabrator	Wheelabrator	Wheelabrator
	Delaware County	Chester	2,688	1991	OP	MB	ELE	SDA/FF	CEM	Westinghouse	Delaware County	Westinghouse Subsidiary
	Falts Township	Bucks County	70	1993	AP	MOD	ELE	SDA/FF	CEM, LINK	Technochem	Technochem	Technochem
	Glendon		500	1994	AP	MB	ELE	SDA/FF	CEM	Energistics, Riley-Takuma	N/A	N/A
	Harrisburg		720	1972	OP	MB	COG	ESP	N/A	Martin	Public	Public
	Lancaster County	Conoy Township	1,200	1991	OP	MB	ELE	SDA/FF	CEM	Ogden Martin	Public	Ogden Martin
	Montgomery County	Plymouth	1,200	1991	UC	MB	ELE	SDA/FF	CEM	Drawo	Public/Montgomery County	Public/Montgomery County
	West Pottsgrove	Berks County	1,500	1995	AP	MB	ELE	SDA/FF	NOX, CEM	Wheelabrator	Wheelabrator	Wheelabrator
	Westmoreland County	Greensburg	50	1986	OP	MOD	COG	ESP	—	John Zink	Westmoreland Co	Westmoreland Co.
	York County	Manchester Township	1,344	1991	AP	MB	ELE	SDA/FF	CEM	Westinghouse	York County S. W. A.	Westinghouse Subsidiary
			Total: 10,872									
Puerto Rico	San Juan		1,040	1996	AP	MB	ELE	SDA/FF	CEM	N/A	N/A	N/A
				Total: 1,040								
Rhode Island	Quonset Point	Kingston	750	1993	AP/OH	MB	ELE	SDA/FF	NOX, CEM	Ogden Martin	Public	Ogden Martin
	Rhode Island	Johnston	750	1993	AP/OH	MB	ELE	SDA/FF	NOX, CEM	Ogden Martin	Public	Ogden Martin
				Total: 1,500								

Status of Municipal Waste Combustors in the United States, Canada, and Puerto Rico (continued)

State	Project Name	Location	Design Capacity (TPD)	Startup Year	Project Status	Technology Type	Energy Generation	APC System	Additional APC Features	Vendor/System	Owner	Operator
South Carolina	Charleston	Charleston County	600	1989	OP	MB	CEG	SDA/ESP	CEM	Foster Wheeler	AT&T	Foster Wheeler
	Hartpton		270	1985	OP	MOD	STM	SCRUB/ESP	N/A	Consumat	Public	Public
	Total: 870											
Tennessee	Davidson County	Pirelli Tire Company	165	1988	INACTIVE	MB	COG	FF	N/A	Enerco	Enerco	Enerco
	Dyersburg		100	1980	OP	MOD	STM	None	—	Consumat	Public	Public
	Humboldt		150	1990	OP	RDF-PROCESS	RDF Fuel	N/A	N/A	N/A	N/A	N/A
	Lewisburg		60	1980	OP	MOD	STM	WSCRUB	N/A	CIDD Resource Recovery	Public	Public
	Nashville		1,120	1974/1986*	OP	MB	COG	ESP	N/A	Thomasson & Assoc. (design)	Public	Nashville Thermal Transfer Corp.
	Nashville (Expansion)		400	N/A	AP	MB	COG	ESP	N/A	B & W Von Roll	Public	Nashville Thermal Transfer Corp.
	Sumner County		200	1981	OP	MB	COG	ESP	N/A	Westinghouse	Public	Public
Total: 2,215												
Texas	Brazoria County (Ramsey)	Navasota	25	1993	AP/OH	MOD	STM	N/A	N/A	Industrionics	Public/Department of Corrections	Public/Department of Corrections
	Carthage City		40	1986	OP	MOD	STM	WSCRUB	N/A	Consumat	Public	Public
	Center		40	1986	OP	MOD	STM	WSCRUB	N/A	Consumat	Public	Public
	Cleburne		115	1986	OP	MOD	ELE	ESP	N/A	Cadoux	Public	Public
	Gatesville		20	1981	OP	MOD	STM	None	—	Consumat	Department of Correction	Department of Correction
	Grimes County		25	1984	OP	INCIN	—	N/A	N/A	N/A	Public (DOC)	Public (DOC)
	Huntsville		25	1984	OP	INCIN	None	N/A	N/A	N/A	Public (DOC)	Public (DOC)
	Palestine		25	1980	OP	MOD	STM	None	N/A	Consumat	Public (DOC)	Public (DOC)
	Waxahatchie		50	1982	OP	MOD	STM	None	N/A	Synergy; Clear Air	Public	Public
Total: 365												
Utah	Devis County	Layton	400	1988	OP	MB	STM	DSCRUB/FF	LIME	Katy-Sephers	Public	Private (K-S)
Total: 400												
Vermont	Readsboro	Rutland	13	N/A	OP	INCIN	None	None	—	Power Recovery Systems	Public	Public
	Rutland		240	1987	INACTIVE	MOD	ELE	SCRUB/ESP	N/A	Vicon; Enercon	Private	Private
	Stamford		10	1973	OP	INCIN	None	None	—	N/A	Public	Public
Total: 263												
Virginia	Alexandria/Arlington	Alexandria	975	1988	OP	MB	ELE	ESP	LIME,CEM	Ogden Martin	Ogden Martin	Ogden Martin
	Arlington	Pentagon	50	1950s	OP	INCIN	—	None	N/A	Pentagon	Pentagon	Pentagon
	Fairfax County	Lorton	3,000	1990	OP	MB	ELE	SDA/FF	CEM	Ogden Martin	Ogden Martin	Ogden Martin
	Fort Eustis	Newport News	40	1981	OP	MOD	STM	None	—	Consumat	U.S. Army	U.S. Army
	Galax		56	1986	OP	MOD	STM	FF	N/A	C & H Combustion (design)	Public	N/A
	Hampton		200	1980	OP	MB	STM	ESP	N/A	Detroit Stoker	NASA/Public	Public
	Harrisonburg		100	1982	OP	MOD	STM	ESP	N/A	Morse Boulger	Public	Public
	Norfolk		360	1967	OP	MB	STM	ESP	N/A	Foster Wheeler	U.S. Navy	U.S. Navy
	Petersburg		350	1993	AP	RDF-PROCESS	RDF Fuel	ESP/FF	—	United Bio-Fuel	Private	Private
	Portsmouth (SETEP)		2,000	1988	OP	RDF	COG	ESP/FF	N/A	Heil	SE Pub. Service Auth. (RDF), U.S. Navy (Power Pl.)	Public
	Prince George's County		1,800	1994	AP	RDF	ELE	SDA/FF	CEM	KTI Energy	KTI Energy	KTI Energy

Status of Municipal Waste Combustors in the United States, Canada, and Puerto Rico (continued)

State	Project Name	Location	Design Capacity (TFD)	Startup Year	Project Status	Technology Type	Energy Generation	APC System	Additional APC Features	Vendor/System	Owner	Operator
Virginia (cont'd)	Prince William/Loudoun Counties	Manassas	1,000	N/A	EP/OH	MB	COG	SDAFF	CEM	N/A	N/A	N/A
	Salem		100	1976	OP	MOD	STM	None	—	Consumat	Public	Public
			Total: 10,031									
Washington	Bellingham	Ferndale	100	1985	OP	MOD	ELE	WSCRUBFF	CEM	Thermal Reduction, Consumat	Private (Recomp of WA)	Private (Recomp of WA)
	Fort Lewis		120	1992	UC/OH	MOD	STM	SDAFF	N/A	N/A	U.S. Army	U.S. Army
	Skagit County	Mt. Vernon	178	1988	OP	MB	ELE	SDAFF	N/A	Energy Resource Recovery, Techtalia	Public	Private
	Spokane County		800	1991	OP	MB	ELE	SDAFF	NDX,CEM	Wheelabrator	Public	Wheelabrator
	Tacoma	City Landfill	500	1979/1989 ¹⁰	OP	RDF-PROCESS	RDF Fuel (For TCL)	N/A	—	Ebasco (design), Boeing	City	City
	Takoma (City Light)		300	1991	OP	RDF-COMBUST	ELE	DSCRUBFF	LIME	Moorhead Machinery, HDR	Takoma City Light	Takoma City Light
				Total: 1,998								
Wisconsin	Barron County	Almena	80	1986	OP	MOD	COG	ESP	N/A	Consumat	Public	Consumat
	Elkhart Lake		48	1969	OP	INCIN	None	N/A	N/A	N/A	N/A	N/A
	La Crosse County		400	1988	OP	RDF	ELE	Gravel Bed	LIME	None	Northern States Power	Northern States Power
	Madison		250	1979/1983 ¹¹	OP	RDF-PROCESS	RDF Fuel (For MGAE)	FF	—	M. L. Smith Environmental (design)	Public	Public
	Madison (Power Plant)	Madison Gas & Electric	75	1979	OP	RDF-COMBUST	ELE	ESP	N/A	N/A	Private	Private
	Marathon County	Local Paper Mills	500	N/A	OP	RDF-COMBUST	N/A	N/A	N/A	N/A	N/A	N/A
	Marathon County	Ringle	600	1991	OP	RDF-PROCESS	RDF Fuel (For mills)	Dust Collector	None	RDF, Inc.	Public (Building)/Private	RDF, Inc.
	Muscoda		120	1989	OP	MOD	COG	DSCRUBFF	LIME	Estech	Public	Public
	Sheboygan		216	1965	OP	INCIN	None	WSCRUB	None	F. E. Stokers Plant	Public/City of Sheboygan	Public/City of Sheboygan
	St. Croix County	New Richmond	115	1988	OP	MOD	COG	SCRUBFF	LIME	American Resource Recovery	Private (ARR)	Private (ARR)
	Waukesha		175	1971/1979 ¹²	OP	MB	STM	ESP	N/A	Detroit Stoker	Public	Public
				Total: 2,579								
			Grand Total: 168,474									
			U.S. Total: 161,172									
			Canada Total: 7,302									