

Appendix D

New York State Resource Recovery Projects

DIVISION OF SOLID WASTE
 BUREAU OF RESOURCE RECOVERY
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 ALBANY, NEW YORK 12233

DEC. Section 9

Resource Recovery Projects in New York State

Location	Project Identification	Capacity T/D	Status	Capital Cost (millions)	EQBA Fund	Process	Product	Contact (Engr. Consultants)
Niagara Falls	Occidental Energy Corp.	2,200	Operational	160	---	Shredding; magnetic separation burning shredded refuse	Steam and electricity; ferrous metals -48 MW generator	Gary F. Blasius Occidental Energy P.O. Box 344 Niagara Falls, NY 14302 (716) 293-7777
Erin County	---	---	Resource recovery project no longer being considered.	---	7.0	---	---	---
Cattaraugus/ Allegany Counties	Cattaraugus/ Allegany at Cuba Cheese Co.	108	Operational	7.0	2.3	Modular incinerators with waste heat boilers.	Steam	Rick Johnson Commissioner Cattaraugus Co. Public Works Dept 214 Main Street Little Valley, NY 14756 (716) 939-9122

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Monroe County	Raytheon Service Co., designer/operator for Monroe County (processing facility)	2,000	Operation suspended July 1984.	60.0	19.5	Shredding; air classification; magnetic, other mechanical separation; froth flotation	RDF, light ferrous, mixed glass, aluminum, heavy non-ferrous and sand	Russell Rutkowski Director of SW County Monroe 110 Colfax Street Rochester, NY 14608 (716) 254-4000
Seneca, Wayne & Yates County	Raytheon Service Co. designer/operator for Monroe County, Rochester Gas & Electric (combustion equipment)	350	Operation suspended July 1984.	12.2	---	Receives, stores and conveys RDF to utility	---	(Same as above)
Seneca, Wayne & Yates County	Western Finger Lakes	---	Final draft GEIS completed. Project being reconsidered as a result of withdrawal of Ontario County	---	1.5	---	---	Western Finger Lakes Solid Waste Authority 9 Pearl Street Box 36 Lyons, NY 14489 (315) 946-5650

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Swego County	Fulton	200	Operational	16	4.583	Modular incinerators with waste heat boilers	Steam and electricity- 4 MW generator	Frank Visser Deputy Supt. Os. Co. Eng. Reg. R.D. #2, Box 1844 Fulton, NY 13063 (315) 592-7441
Broome County	Kirkwood	571	Supplemental Permit Issues Conference held August 1990	77	8.78	Mass burning technology	Electricity - 18 MW generator	John Guinan Broome County Res. Rec. Agency 1-3 Hawley St. Binghamton, NY 13901 (607) 771-8123 (Henningson, Durham & Richardson)
Onondaga County	Rock Cut Road	990	Ogden Martin selected as full-service vendor July 1989. Permit applications submitted August 1990	130	---	Mass burning technology	Electricity	Donald Lawless Director of Research Onondaga County Civic Center 401 Montgomery Street Syracuse, NY 13202 (315) 425-3421 (Cosulich Assoc.)

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SEC. Region 6

Resource Recovery Projects in New York State

Location	Project Identification	Capacity T/D	Status	Capital Cost (millions)	EOBA Fund	Process	Product	Contact (Engr. Consultant)
Oneida County	Griffiss Air Force Base	200	Operational	14.1	3.5	Modular incinerators with waste heat boilers	Steam and Electricity- 2.2 MW generator	Hans Arnold Exec. Director Oneida/Herkimer Solid Waste Mgmt. Authority 311 Turner Street Suite 401 Utica, NY 13501 (315) 733-1224
Eastern Oneida/ Herkimer Counties	---	400	Comment period ended for the draft Environmental Impact Statement. DEIS being revised.	44	---	Mass burning	Electricity	Hans Arnold Exec. Director Oneida/Herkimer Solid Waste Mgmt Authority 311 Turner Street Suite 401 Utica, NY 13501 (315) 733-1224
St. Lawrence County	St. Lawrence County (St. Lawrence Psychiatric Center at Ogdensburg)	250	Permit to Construct issued June 1990. Project construction uncertain.	22	6.08	Mass burning technology	Steam and Electricity- 6.2 MW generator	Paul O'Conner Executive Director St. Lawrence Sol. Waste Disposal Authority Robert McEwen U.S. Custom House 127 N Water Street Room 213 Ogdensburg, NY 13689 (315) 393-7889 (Gershman, Brickner, and Bratton)

DEC Region 5

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Resource Recovery Projects in New York State

Location	Project Identification	Capacity T/D	Status	Capital Cost (millions)	EOBA Fund	Process	Product	Contact (Engr. Consultant)
Washington County	Warren, Washington Counties	400	Project construction began August 1989.	47.8	---	Mass burning technology	Electricity- 10 MW generator	Robert Barber Adirondack Res. Rec. Corp. P.O. Box 868 Glens Falls, NY 12033 (518) 747-4195

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DEC Region 4

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Resource Recovery Projects in New York State

Location	Project Identification	Capacity T/D	Status	Capital Cost (millions)	EOBA Fund	Process	Product	Contact (Engr. Consultant)
Albany	City of Albany & 10 + communities (processing facility)	750	Operational	11.3	5.64	Shredding, magnetic separation	RDF, ferrous metals	Energy Answers Corp. 79 North Pearl St. Albany, NY 12210 (518) 463-4107
	NYS Office of General Services combustion facility	600	Operational	16	---	RDF burning in semi-suspension, stoker-grate boiler	Steam	Herman Greene, NYSOSI Tower Bldg. 35th Floor Empire State Plaza Albany, NY 12242 (518) 474-0283
Albany, Schenectady, Rensselaer Counties		1500	Proposed project.	200	---	Mass burning technology	Electricity	American Ref-Fuel 600 Avenue C Street Westbury, NY 11590 (516) 222-1050

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DEC Region 3

Resource Recovery Projects in New York State

Location	Project Identification	Capacity T/D	Status	Capital Cost (millions)	EQBA Fund	Process	Product	Contact (Engr. Consultants)
Westchester County	Westchester IDA, County, and 34 municipalities (Peekskill Project)	2,250	Operational	186*	27.865	Mass burning technology	Electricity - 61 MW generator	Charles F. Miles, Jr. Westchester County Dept. of Public Works 149 Martine Avenue White Plains, NY 10601 (914) 285-2539 (Same as Above)
Westchester County	Westchester County	---	---	---	7.0	Transfer stations and residue disposal site		
Dutchess County	Dutchess County (Trap Rock Site)	400	Operational	35**	13.4	Mass burning technology	Steam and Electricity - 10 MW generator.	Scott Daniels Dutchess County Res. Rec. Agency Sand Dock Road Poughkeepsie, NY 12061 (914) 462-0334

*Construction cost. Project cost is \$236,970,000, (Revenue Bonds - \$157,390,000, State EQBA - \$27,865,000, Equity - 715,000)
 **Construction cost. Project cost is \$53,449,000 (Revenue Bonds - \$40,000,000, State EQBA - \$13,449,551,000)

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DEC Region 2

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Location	Project Identification	Capacity T/D	Status	Capital Cost (millions)	EOBA Fund	Process	Product	Contact (Engr. Consultant)
New York City	Brooklyn Navy Yard	3,000	Commissioner issues Fourth Interim Decision on 11/89. (Residue/bypass disposal site.)	340	46.9	Mass burning technology	Steam	Dept. of Sanitation 51 Chambers Street New York, NY 10007 (212) 566-6260
New York City	Arthur Kill-Staten Island	3,000	DGEIS prepared	---	---	---	---	Department of Sanitation New York, NY 10007 (212) 566-6260 (Parsons Brinckerhoff)
New York City	Barretto Point - Bronx	2,000	DGEIS prepared	---	---	---	---	(Same as Above)
New York City	Sherman Creek - Manhattan	1,200	DGEIS prepared	---	---	---	---	(Same as Above)
New York City	Maspeeth-Queens	1,200	DGEIS prepared	---	---	---	---	(Same as Above)

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DEC Region 1

Resource Recovery Projects in New York State

Location	Project Identification	Capacity T/D	Status	Capital Cost (millions)	EOBA Fund	Process	Product	Contact (Engr. Consultant)
Brookhaven Town	Brookhaven	900	Final generic env. impact statement completed September 1989 for resource recovery program.	---	8.25	Mass burning technology	Electricity	James Heil, Comm. Dept. of Waste Mgmt. Town of Brookhaven 3233 Route 11 Medford, NY 11716 (516) 451-6222 (Cosulich Assoc.)

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Resource Recovery Projects in New York State

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Islip Town	Islip	400	Operational	38.4	7.5	Mass burning technology	Electricity - 9 MW generator	Michael J. Cahill President, Islip Resource Recovery Agency, 40 Nassau Avenue Islip, NY 11751 (516) 224-5447
Babylon Town	Babylon	750	Operational	89.1	14	Mass burning technology	Steam/ Electricity - 17 MW generator	Evan R. Lubite Town of Babylon 281 Phelps Lane N. Babylon, NY 11703 (516) 422-7640
City of Long Beach	Long Beach	200	Operational	---	---	Mass burning technology	Electricity - 6 MW generator	Catalyst Waste-to-Energy Corp. 535 Madison Avenue New York, NY 10022 (212) 949-0040

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Huntington Town	Northport	750	Construction began July 1989.	142	14.0	Mass burning technology	Electricity- 25 MW generator	Herb Smith Director- Resource Recovery Project 100 Main Street Huntington, NY 11743 (516) 351-3030 (Cosulich Associates)
Oyster Bay Town	Old Bethpage	1080	Permit applications deemed complete.	125	5.0	Mass burning technology	Electricity - 31 MW generator	Joan Kesner Town Oyster Bay Dept. Public Works 150 Miller Place Syosset, NY 11791 (516) 921-7347 (Camp Dresser & McKee)
Smithtown Town	Smithtown	300	Baler operation suspended May 1984	5.4	2.7	Manual separation, mechanical separation of ferrous, baled, landfill	Corrugated newsprint, ferrous, non-ferrous	John Trent Engineering Dept. 40 Maple Avenue Smithtown, NY 11787 (516) 360-7550 (None)

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Hempstead Town	Hempstead Resource Recovery Facility	2,319	Operational	252	---	Mass burning technology	Electricity- 70 MW generator	William McGrane, Comm. Dept. of Sanitation Town of Hempstead 1600 Merrick Road Merrick, NY 11566 (516) 379-4210
Glen Cove City	Glen Cove	250	Operational	23.5	(Pure Waters Est. 1.765)	Mass burning in stoker-fired furnace with sewage sludge.	Steam and Electricity- 2.5 MW generator	Robert Mangan Director of Public Works City Hall, Bridge Street Glen Cove, NY 11542 (516) 676-2000 (Consultant Assoc.)
North Hempstead Town	Port Washington	990	Resource recovery project being reconsidered	120	4.0	Mass burning technology	Electricity- 28 MW generator	Executive Director Town Solid Waste Management Authority 200 Plandome Rd. Manhasset, NY 11030 (516) 627-0590 (Malcolm Pirnie)