

Table B9. Emission Reduction Projects by Entity, Data Year 2003

Reporter	Form Type	Project	Location	Project Type
A&N Electric Cooperative	1605	Transmission and Distribution Efficiency Improvements	U.S.	High-efficiency transformers
		Transmission and Distribution Efficiency Improvements	U.S.	Reconductoring
		Demand-Side Management Load Control Program	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Load Control Program	U.S.	Load control
Advanced Micro Devices, Inc.	1605EZ	Replacement of Chiller with New Efficient Chiller	U.S.	Equipment and appliances improvement or replacement
		Temperature Setpoint Adjusted in Electrical Rooms	U.S.	Heating, ventilation, and air conditioning
		Gas Cabinet Exhaust Reduction	U.S.	Heating, ventilation, and air conditioning
		Installation of Reflective Roof Insulation	U.S.	Building shell improvement
		Ballast and Bulb Replacement	U.S.	Lighting and lighting control
		Installation of Lighting Control	U.S.	Lighting and lighting control
AES Hawaii, Inc.	1605	Mbaracayu Conservation	Foreign	Forest preservation
AES Shady Point, LLC	1605	OXFAM America Amazon	Foreign	Forest preservation
AES Thames, LLC	1605	CARE Agroforestry	Foreign	Woody biomass production and other agroforestry
AES Warrior Run, LLC	1605	Carbon Dioxide Plant	U.S.	All other projects not included in the above categories
		Indian Dairy Project	Foreign	Livestock
Alabama Biomass Partners, Ltd	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching
Alcan Primary Products Corporation, Sebree Works	1605	PFC Reduction Project	U.S.	Emission avoidance
Allegheny Energy, Inc.	1605	Armstrong Boiler No. 2 Emissions Reduction Project	U.S.	Heat rate or other efficiency improvement
		Armstrong Boiler No. 2 Emissions Reduction Project	U.S.	Availability improvement
		Auxiliary Fuel Switching	U.S.	Fuel switching
		Wire Replacement on Transmission Lines	U.S.	Reconductoring
		Potomac Edison 138/500 kV System Split	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Armstrong Unit 2 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Rivesville Unit No. 6 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		R. P. Smith Unit 4 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 1 - HP/IP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 1 - HP/IP Turbine Rotor Replacement	U.S.	Availability improvement
		Hatfield's Ferry Unit 2 - HP/IP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 2 - HP/IP Turbine Rotor Replacement	U.S.	Availability improvement
		Rivesville Unit 6 - High Pressure Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Rivesville Unit 6 - High Pressure Turbine Rotor Replacement	U.S.	Availability improvement
		Willow Island Unit 1- Low Pressure Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Willow Island Unit 1- Low Pressure Turbine Rotor Replacement	U.S.	Availability improvement
		Efficient Distribution Transformers	U.S.	High-efficiency transformers
		Application of Capacitors	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Economic Conductor Selection	U.S.	Reconductoring
		Replace Small Primary Conductors	U.S.	Reconductoring
		Conversion to Higher Voltage Distribution	U.S.	Distribution voltage upgrade
		Small Hydroelectric Station Relicensing	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Demand-Side Management Programs	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Programs	U.S.	Lighting and lighting control
		Demand-Side Management Programs	U.S.	Load control
		Demand-Side Management Programs	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management Programs	U.S.	Building shell improvement
		Demand-Side Management Programs	U.S.	Motor and motor drive
		Green Lights Utility Ally Program	U.S.	Lighting and lighting control
		Adjustable Speed Drives-Plastic Injection Molding Machines	U.S.	Motor and motor drive
		Fly Ash use as replacement for cement	U.S.	Coal ash reuse
		Energy Star Transformer Program	U.S.	High-efficiency transformers
		Armstrong Boiler No. 1 Emissions Reduction Project	U.S.	Heat rate or other efficiency improvement
		Lake Lynn Hydro Electric Station Relicensing	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Armstrong Unit 1 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Hatfield's Ferry Unit 3 - LP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Carryall Vehicle Program	U.S.	Operation of efficient vehicles
		Hatfield's Ferry Unit 1 - LP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Performance Monitoring Systems	U.S.	Heat rate or other efficiency improvement
		EnviroTech Fund - Domestic Activities	U.S.	All other projects not included in the above categories
		Adjustable Speed Drives for PA Fans - Hatfield's Ferry P.S.	U.S.	Heat rate or other efficiency improvement
		EnviroTech Fund - Foreign Activities	Foreign	All other projects not included in the above categories
		Hatfield's Ferry Unit 2 LP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Willow Island Unit 2 Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Pleasants Unit 2 - Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement
		High Pressure Sodium Vapor Streetlight Replacement Program	U.S.	Lighting and lighting control
		Harrison Unit #3 HP Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
Harrison Unit #3 HP Turbine Rotor Replacement	U.S.	Availability improvement		
Harrison Unit #3 Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement		
Harrison Unit #2 Boiler Controls Replacement	U.S.	Heat rate or other efficiency improvement		
St. Catherine-NFWF	U.S.	Afforestation		
Bayou Cocardie Bottomland Hardwood Forest Restoration	U.S.	Afforestation		
St. Catherine-ESI	U.S.	Afforestation		
St. Francis River Carbon Offset Project	U.S.	Afforestation		
Allergan, Inc.	1605	AMO Facility Closure	U.S.	Other energy efficiency project
		Allergan LOK Brazil Operation Consolidation	Foreign	Other energy efficiency project
		Allergan Medical Plastics Energy Management System Upgrade	U.S.	Load control
		Allergan Medical Plastics Energy Management System Upgrade	U.S.	Heating, ventilation, and air conditioning
		Allergan Brazil Building Management System Installation	Foreign	Lighting and lighting control
		Allergan Brazil Building Management System Installation	Foreign	Load control
		Allergan Brazil Building Management System Installation	Foreign	Heating, ventilation, and air conditioning
		Reduction in Operating Time for Blowmolding Equipment	Foreign	Load control
		Compressed Air Leak Repair	Foreign	Equipment and appliances improvement or replacement
		Air Compressor System Upgrade	U.S.	Equipment and appliances improvement or replacement
Air Compressor System Upgrade	U.S.	Load control		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Allergan Italy Facility Closure	Foreign	Other energy efficiency project
		Allergan Facility Divestiture	U.S.	Other energy efficiency project
		Lighting Retrofits and Upgrades	U.S.	Lighting and lighting control
		Direct Expansion Cooler Unit Redesign	U.S.	Heating, ventilation, and air conditioning
		Elimination of Catalytic Thermal Oxidizer	U.S.	Equipment and appliances improvement or replacement
		Curtail Weekend Energy Usage	Foreign	Load control
		Curtail Weekend Energy Usage	Foreign	Heating, ventilation, and air conditioning
		Replace Mercury Vapor Lamps with Fluorescent Lamps	Foreign	Lighting and lighting control
		Insulate Process Lines	Foreign	Heating, ventilation, and air conditioning
		Elimination of CFCs at U.S. Plants	U.S.	Substitution
		Elimination of CFCs at Farnborough, UK	Foreign	Substitution
		Compressor Replacement	U.S.	Equipment and appliances improvement or replacement
		Chilled Water Decouple Loop	U.S.	Heating, ventilation, and air conditioning
		Floor Fan Elimination	U.S.	Equipment and appliances improvement or replacement
		Chiller Replacement	U.S.	Heating, ventilation, and air conditioning
		CFC Substitution with Chiller Replacement	U.S.	Substitution
		Add Variable Frequency Drive to Existing Chiller	U.S.	Heating, ventilation, and air conditioning
		Lighting Upgrade at Allergan Irvine	U.S.	Lighting and lighting control
		Allergan America Facility Closure	U.S.	Other energy efficiency project
		Reduce Air Compressor Discharge Pressure	U.S.	Other energy efficiency project
		Install Photoelectric Sensor on Grinder and Blowers	U.S.	Load control
		Install Higher Efficiency Motors	U.S.	Motor and motor drive
		Install Occupancy Sensors	U.S.	Lighting and lighting control
		Install Bi-Level Lighting Controls on HID Lighting	U.S.	Lighting and lighting control
		Replace Existing Hot Water Boiler with Heat Exchanger	U.S.	Heating, ventilation, and air conditioning
		Install On/Off Controller on Hot/Cold Water Pumps	U.S.	Load control
		Downsize Boiler to Meet Requirements	Foreign	Heating, ventilation, and air conditioning
		Acetone Catalytic Oxidizer Improvement	Foreign	Equipment and appliances improvement or replacement
		Motor Replacement Project	Foreign	Motor and motor drive
		Install VSD on 50 HP Water Pump	U.S.	Heating, ventilation, and air conditioning
		Install VSD on 40 HP Cooling Water Pump	U.S.	Heating, ventilation, and air conditioning
		Install High Efficiency T8 Fixtures in Office Areas	U.S.	Lighting and lighting control
		Install VSD Air Handler Fan #20	U.S.	Heating, ventilation, and air conditioning
		Install VSDs on Hot Water Pumps	U.S.	Heating, ventilation, and air conditioning
		Install Higher Efficiency Chiller	U.S.	Heating, ventilation, and air conditioning
		Install Wattman Controller in parking structure	U.S.	Lighting and lighting control
		HID Lighting Upgrade	Foreign	Lighting and lighting control
		Air Compressor System Upgrade	Foreign	Equipment and appliances improvement or replacement
		Classified Area Lighting Upgrade	Foreign	Lighting and lighting control
Alliant Energy	1605	Columbia 1&2 Turbine Efficiency	U.S.	Heat rate or other efficiency improvement
		SFDL Fuel Switching	U.S.	Fuel switching
		Tire Derived Fuel Generation	U.S.	Fuel switching
		Energy end use-Electric WP&L	U.S.	Equipment and appliances improvement or replacement
		Energy end use-Electric WP&L	U.S.	Lighting and lighting control
		Energy end use-Electric WP&L	U.S.	Load control
		Energy end use-Electric WP&L	U.S.	Heating, ventilation, and air conditioning
		Energy end use-Electric WP&L	U.S.	Building shell improvement
		Energy end use-Electric WP&L	U.S.	Motor and motor drive
		Energy end use-Electric WP&L	U.S.	Fuel switching
		Energy end use-Gas WP&L	U.S.	Equipment and appliances improvement or replacement
		Energy end use-Gas WP&L	U.S.	Load control
		Energy end use-Gas WP&L	U.S.	Heating, ventilation, and air conditioning
		Energy end use-Gas WP&L	U.S.	Fuel switching
		Conservation tillage	U.S.	Conservation tillage
		Forest preservation	U.S.	Forest preservation
		Afforestation	U.S.	Afforestation
		Afforestation	U.S.	Modified forest management
		Habitat Restoration	U.S.	Other carbon sequestration projects/activities
		Transmission line improvements	U.S.	Other transmission & distribution improvements
		WP&L Green Lights Projects	U.S.	Lighting and lighting control
		Energy End Use - Gas IES	U.S.	Heating, ventilation, and air conditioning
		Energy End Use - Electric IES	U.S.	Urban forestry (energy effects only)
		Energy End Use - Gas IPC	U.S.	Building shell improvement
		Energy End Use - Electric IPC	U.S.	Industrial power systems
		Urban Forestry IES	U.S.	Urban forestry (energy effects only)
		Urban Forestry IPC	U.S.	Urban forestry (energy effects only)
		Wind Power-Iowa	U.S.	Zero/Low Emission Power Purchases
		Minergy Waste Generation	U.S.	Zero/Low Emission Power Purchases
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Switchgrass Cofiring	U.S.	Fuel switching
		Fly Ash Utilization	U.S.	Coal ash reuse
		Verona Landfill	U.S.	Zero/Low Emission Power Purchases
		Mallard Ridge Landfill	U.S.	Zero/Low Emission Power Purchases
		Cedar Rapids Landfill (IES)	U.S.	Fuel switching
		Recycling Activities	U.S.	Materials recycling/reuse
		Onyx Glacier Ridge Landfill	U.S.	Zero/Low Emission Power Purchases
		Berlin Landfill	U.S.	Fuel switching
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Wind Power-Wisconsin	U.S.	Zero/Low Emission Power Purchases
		Urban Forestry IP&L	U.S.	Urban Forestry (sequestration only)
		Sauk County Landfill	U.S.	Fuel switching
		Biomass - IA	U.S.	Zero/Low Emission Power Purchases
		Hydro - WI	U.S.	Zero/Low Emission Power Purchases
		Hydro - IA	U.S.	Zero/Low Emission Power Purchases
		Deer Ridge Dairy	U.S.	Livestock
		Double S Dairy	U.S.	Livestock
		St. Francis River Carbon Offset Project	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
Ameren Corporation (formerly UE, CIPS, and CILCO)	1605	Subtransmission Reconductoring	U.S.	Reconductoring		
		Transformer Replacement	U.S.	High-efficiency transformers		
		Waste Oil Heat Recovery	U.S.	Fuel switching		
		Meramec Power Plant Control Upgrade	U.S.	Heat rate or other efficiency improvement		
		Meramec Power Plant Control Upgrade	U.S.	Availability improvement		
		Conversion to a dry flyash handling system.	U.S.	Heat rate or other efficiency improvement		
		Conversion to a dry flyash handling system.	U.S.	Availability improvement		
		Install adjustable speed fan drives replacing fixed speed	U.S.	Heat rate or other efficiency improvement		
		Replaced motor-generator exciters with static exciter system	U.S.	Heat rate or other efficiency improvement		
		Demand Side Management Projects	U.S.	Equipment and appliances improvement or replacement		
		Demand Side Management Projects	U.S.	Lighting and lighting control		
		Demand Side Management Projects	U.S.	Load control		
		Demand Side Management Projects	U.S.	Heating, ventilation, and air conditioning		
		Demand Side Management Projects	U.S.	Building shell improvement		
		Demand Side Management Projects	U.S.	Motor and motor drive		
		Meramec Power Plant Lighting Upgrade	U.S.	Lighting and lighting control		
		Street Light Conversion	U.S.	Lighting and lighting control		
		Purchase of Light Weight Rail Cars	U.S.	Operation of efficient vehicles		
		Milam Landfill Methane Recovery	U.S.	Landfill		
		Increased Nuclear generation	U.S.	Increase in low-emitting capacity		
		Carpooling	U.S.	Demand Modification: Carpooling/Vanpooling		
		Green Leaf Project	U.S.	Urban Forestry (sequestration only)		
		Flyash substitution for cement	U.S.	Coal ash reuse		
		Sioux Plant Control Upgrade	U.S.	Heat rate or other efficiency improvement		
		EnviroTech Fund - US	U.S.	Other energy efficiency project		
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation		
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management		
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation		
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation		
		EnviroTech Fund - Foreign	Foreign	Other energy efficiency project		
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation		
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation		
		St. Catherine-NFWF	U.S.	Afforestation		
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation		
		St. Catherine-ESI	U.S.	Afforestation		
		Tire Burning	U.S.	Other electricity generation, transmission, and distribution projects/activities		
		Grand Tower Repowering	U.S.	Fuel switching		
		CILCO Landfill Gas Purchase	U.S.	Landfill		
		CIPS Mine Gas to Energy	U.S.	Production coal mines, underground, other		
		CILCO Demand Side Management	U.S.	Load control		
		St. Francis River Carbon Offset Project	U.S.	Afforestation		
		American Electric Power, Inc.	1605	AEP-West Land Management	U.S.	Afforestation
				Renewable Generation - Solar	U.S.	Increase in low-emitting capacity
Renewable Generation - Wind: AEP-West	U.S.			Increase in low-emitting capacity		
Transmission Efficiency Improvements: AEP-West	U.S.			Distribution voltage upgrade		
Demand Side Management Activities: AEP-West	U.S.			Equipment and appliances improvement or replacement		
Demand Side Management Activities: AEP-West	U.S.			Lighting and lighting control		
Demand Side Management Activities: AEP-West	U.S.			Heating, ventilation, and air conditioning		
ClearChoice(sm) Green Pricing Initiative: AEP-West	U.S.			Zero/Low Emission Power Purchases		
Watts on Schools	U.S.			Increase in low-emitting capacity		
Southwest Mesa Wind Farm	U.S.			Increase in low-emitting capacity		
Heat Rate Improvement Projects (Oper. and Equip. Changes)	U.S.			Heat rate or other efficiency improvement		
Heat Rate Improvement (Due to improved load optimization)	U.S.			Heat rate or other efficiency improvement		
Open-Loop Transmission Groundwire Resistive Loss Reduction	U.S.			Other transmission & distribution improvements		
Distribution System Equipment Improvements	U.S.			Reconductoring		
Distribution System Equipment Improvements	U.S.			Distribution voltage upgrade		
Transmission System Reinforcements	U.S.			Other electricity generation, transmission, and distribution projects/activities		
Nuclear Plant Improved Utilization	U.S.			Availability improvement		
Hydroelectric Facility Improvements: AEP-East	U.S.			Other electricity generation, transmission, and distribution projects/activities		
Residential Demand Side Management Programs: AEP-East	U.S.			Equipment and appliances improvement or replacement		
Residential Demand Side Management Programs: AEP-East	U.S.			Lighting and lighting control		
Residential Demand Side Management Programs: AEP-East	U.S.			Load control		
Residential Demand Side Management Programs: AEP-East	U.S.			Heating, ventilation, and air conditioning		
Residential Demand Side Management Programs: AEP-East	U.S.			Building shell improvement		
Commercial/Industrial DSM Programs: AEP-East	U.S.			Lighting and lighting control		
Commercial/Industrial DSM Programs: AEP-East	U.S.			Heating, ventilation, and air conditioning		
Commercial/Industrial DSM Programs: AEP-East	U.S.			Motor and motor drive		
AEP-MARAG-1994-2	U.S.			Afforestation		
AEP-MARAG-1993-2	U.S.			Afforestation		
Fly Ash Utilization Program (Cement Replacement)	U.S.			Coal ash reuse		
Fuel Switch Coal to Natural Gas (Conesville Unit 1-3)	U.S.			Fuel switching		
Rio Bravo Carbon Sequestration Pilot Project	Foreign			Forest preservation		
Green Lights	U.S.			Lighting and lighting control		
AEP-FM-1991	U.S.			Modified forest management		
AEP-FM-1992	U.S.			Modified forest management		
AEP-FM-1993	U.S.			Modified forest management		
AEP-FM-1994	U.S.			Modified forest management		
AEP-FM-1995	U.S.			Modified forest management		
AEP-FM-1996	U.S.			Modified forest management		
AEP-AGSPOIL-1995	U.S.			Afforestation		
AEP-AGSPOIL-1996	U.S.			Afforestation		
AEP-MARAG-1995	U.S.			Afforestation		
AEP-MARAG-1996	U.S.			Afforestation		
AEP-MARAG-1991	U.S.			Afforestation		
AEP-AGSPOIL-1992	U.S.			Afforestation		
AEP-MARAG-1992	U.S.			Afforestation		
AEP-MARAG-1993	U.S.			Afforestation		
AEP-AGSPOIL-1993	U.S.			Afforestation		
AEP-MARAG-1994	U.S.			Afforestation		
AEP-AGSPOIL-1994	U.S.			Afforestation		
Enviro Tech Investment Fund I Limited Partnership - US	U.S.			Research and development programs		
Enviro Tech Investment Funds - Foreign	Foreign			Research and development programs		
Noel Kempff Mercado Climate Action Project	Foreign			Forest preservation		
Mississippi River Valley Bottomland Hardwood Restoration	U.S.			Afforestation		
Western Oregon Carbon Sequestration Project	U.S.			Afforestation		
Reduced Impact Logging of Natural Forest in Malaysia	Foreign			Modified forest management		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		AEP-FM-1997	U.S.	Modified forest management
		AEP-AGSPOIL-1997	U.S.	Afforestation
		AEP-MARAG-1997	U.S.	Afforestation
		AEP-FM-1998	U.S.	Modified forest management
		AEP-AGSPOIL-1998	U.S.	Afforestation
		AEP-MARAG-1998	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		AEP-FM-1999	U.S.	Modified forest management
		AEP-MARAG-1999	U.S.	Afforestation
		AEP-AGSPOIL-1999	U.S.	Afforestation
		AEP-MARAG-2000	U.S.	Afforestation
		AEP-AGSPOIL-2000	U.S.	Afforestation
		AEP-FM-2000	U.S.	Modified forest management
		Renewable Generation - Wind: AEP-East	U.S.	Increase in low-emitting capacity
		Sulfur Hexafluoride Gas Reduction	U.S.	Emission avoidance
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		AEP-FM-2001	U.S.	Modified forest management
		Catahoula Reforestation Project-2001	U.S.	Afforestation
		AEP-AGSPOIL-2001	U.S.	Afforestation
		AEP-Private lands-2001	U.S.	Afforestation
		AEP-Ferwood-2001	U.S.	Afforestation
		Guaraquecaba Climate Action Project	Foreign	Modified forest management
		ECCF-MARAG-1991	U.S.	Afforestation
		ECCF-MARAG-1992	U.S.	Afforestation
		ECCF-MARAG-1993	U.S.	Afforestation
		ECCF-AGSPOIL-1995	U.S.	Afforestation
		ECCF-MARAG-1995	U.S.	Afforestation
		Ohio Central Station Site-MARAG-1996	U.S.	Afforestation
		ECCF-MARAG-1996	U.S.	Afforestation
		AEP-FM-2002	U.S.	Modified forest management
		ECCF-MARAG-1997	U.S.	Afforestation
		ECCF-AGSPOIL-1997	U.S.	Afforestation
		WCFGPL-MARAG-1996	U.S.	Afforestation
		ECCF-MARAG-1998	U.S.	Afforestation
		WILDS PROJECT-MARAG-1998	U.S.	Afforestation
		DUNDAS-MARAG-1998	U.S.	Afforestation
		ECCF-AGSPOIL-1998	U.S.	Afforestation
		DUNDAS-AGSPOIL-1998	U.S.	Afforestation
		ECCF-MARAG-1999	U.S.	Afforestation
		ECCF-MARAG-2000	U.S.	Afforestation
		WCFGPL-MARAG-2000	U.S.	Afforestation
		ECCF-AGSPOIL-2000	U.S.	Afforestation
		AEP-AGCROP-2002	U.S.	Afforestation
		AEP-Private Lands-2002	U.S.	Afforestation
		AEP-AGSPOIL-2002	U.S.	Afforestation
		Catahoula-Reforestation Project-2002	U.S.	Afforestation
		USFWS Catahoula Reforestation Project-2002	U.S.	Afforestation
		AEP-Private Lands-2003	U.S.	Afforestation
		AEP-AGSPOIL-2003	U.S.	Afforestation
		AEP-FM-2003	U.S.	Modified forest management
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Anoka Municipal Utility	1605EZ	Urban Forestry	U.S.	Urban Forestry (sequestration only)
		Lighting Replacement	U.S.	Lighting and lighting control
		Central A/C Replacement	U.S.	Heating, ventilation, and air conditioning
		Demand Management	U.S.	General energy use
Arizona Electric Power Cooperative, Inc.	1605EZ	Fly Ash Sales	U.S.	Coal ash reuse
		Distributive Control System Installed on Steam Unit 2 (coal-	U.S.	General generation, transmission & distribution projects
		Distributive Control System installed on Steam Unit 3 (coal-	U.S.	General generation, transmission & distribution projects
		Condensate pump upgrade	U.S.	General generation, transmission & distribution projects
		Lighting & Exit Sign Replacement	U.S.	Lighting and lighting control
		Carpool	U.S.	Demand Modification: Carpooling/Vanpooling
Arizona Portland Cement Co.	1605	Rimod 3000	U.S.	Equipment and appliances improvement or replacement
		Lighting Program	U.S.	Lighting and lighting control
		Optimize Compressed Air System	U.S.	Equipment and appliances improvement or replacement
		D3 Finish Grind System Improvements	U.S.	Equipment and appliances improvement or replacement
		Optimize AC Raw Mill Systems DISCONTINUED in 2001	U.S.	Equipment and appliances improvement or replacement
		PGNA Analyzer	U.S.	Equipment and appliances improvement or replacement
		CMT High Efficiency Separator	U.S.	Equipment and appliances improvement or replacement
		100 Ton Haul Trucks	U.S.	Operation of efficient vehicles
		Bulk Load Bin Filling	U.S.	Equipment and appliances improvement or replacement
		Upgrade the D2 Raw Mill System DISCONTINUED	U.S.	Equipment and appliances improvement or replacement
		Upgrade the D2 Raw Mill System DISCONTINUED	U.S.	Motor and motor drive
		New Vertical Roller Mill	U.S.	Equipment and appliances improvement or replacement
		Tree Planting	U.S.	Urban Forestry (sequestration only)
		D2 Finish Mill Conversion with High Efficiency Separator	U.S.	Equipment and appliances improvement or replacement
Asheville Landfill Gas, LLC	1605	Buncombe County Landfill	U.S.	Landfill
AT&T	1605	Electricity Use Reduction Program	U.S.	Lighting and lighting control
		Electricity Use Reduction Program	U.S.	Heating, ventilation, and air conditioning
		Telecommuting	U.S.	Demand Modification: Telecommuting
		Fleet Cost Reduction Program	U.S.	Demand Modification: Other
		Recycling/Takeback/Reuse Projects	U.S.	Materials recycling/reuse
BARC Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
		Demand-Side Management Load Control Programs	U.S.	Heating, ventilation, and air conditioning
Berkshire Power LLC	1605	Natural gas fired electric generation	U.S.	Increase in low-emitting capacity
		Natural gas fired electric generation	U.S.	Decrease in high-emitting capacity
Biomass Partners, LP	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Blue Source, LLC	1605	West Texas CO2 Pipeline-EOR	U.S.	Carbon dioxide injection into the ground
		Wyoming EOR	U.S.	Carbon dioxide injection into the ground
		Mississippi EOR	U.S.	Carbon dioxide injection into the ground
		West Texas EOR-A	U.S.	Carbon dioxide injection into the ground
		Energy Conservation Management	U.S.	Equipment and appliances improvement or replacement
		Energy Conservation Management	U.S.	Lighting and lighting control
		Energy Conservation Management	U.S.	Load control
		Energy Conservation Management	U.S.	Heating, ventilation, and air conditioning
		Energy Conservation Management	U.S.	Other energy efficiency project
		Methane Capture and Flare at Wastewater Treatment Facilities	U.S.	Wastewater treatment
		Idling Reduction Bonus Program Project	U.S.	Other transportation and off-road vehicle projects/activities
		Empty Mile Reduction Project	U.S.	Service efficiency improvements
		Intermodal Transport Project	U.S.	Infrastructure improvement
BMW US Holding Corp.	1605	BMW Landfill Gas Project	U.S.	Fuel switching
Bountiful City Light & Power	1605	Hydroelectric plant operations	U.S.	Increase in low-emitting capacity
		Capacitor bank installation - increasing system efficiency	U.S.	Distribution voltage upgrade
		Air fuel ratio controller installed in dual fuel engine	U.S.	Heat rate or other efficiency improvement
		Tree planting	U.S.	Urban Forestry (sequestration only)
		Street lighting replacement	U.S.	Lighting and lighting control
		Residential compact fluorescent lighting program	U.S.	Lighting and lighting control
BP America	1605	Noel Kempff Mercado Climate Action Project	Foreign	Forest preservation
		Petroleum Refining and Chemicals process modifications	U.S.	Equipment and appliances improvement or replacement
		Crude production and exploration process improvements	U.S.	Equipment and appliances improvement or replacement
		Crude production and exploration process improvements	U.S.	Industrial power systems
		Crude production and exploration process improvements	U.S.	Other energy efficiency project
		Petroleum refining and Chemical Plant VOC control projects	U.S.	Reduction of process emissions
		Petroleum refining + Chemical plant emission control project	U.S.	All other projects not included in the above categories
		Crude Production Emission Reduction	U.S.	Reduction of process emissions
		Petroleum Marketing Power Generation	U.S.	Increase in low-emitting capacity
		Oil and Gas Methane Reduction-Reduced Vent with Flaring	U.S.	Production natural gas wells
		Oil and Gas Methane Reductions-Reduced Venting with Recovery	U.S.	Production natural gas wells
		Oil and Gas Methane Reduction-from Equipment Upgrade	U.S.	Production natural gas wells
		Non-VOCs for Upstream	U.S.	All other projects not included in the above categories
Branson Ultrasonics Corporation	1605	Electrical Energy Consumption	U.S.	Lighting and lighting control
Burlington County Board of Chosen Freeholders	1605	Landfill Gas Flaring	U.S.	Landfill
		Burlington County Regional Recycling Program	U.S.	Materials recycling/reuse
		Demonstration Greenhouse Boiler (Gas to Heat Conversion)	U.S.	Landfill
California Portland Cement Co. - Colton Plant	1605	Kiln Systems Optimization	U.S.	Equipment and appliances improvement or replacement
		Kiln Systems Optimization	U.S.	Other energy efficiency project
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Equipment and appliances improvement or replacement
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Lighting and lighting control
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Load control
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Heating, ventilation, and air conditioning
		Energy Conservation in Office, Lab, Garage and Shop Areas	U.S.	Building shell improvement
		Optimize High Pressure Air System	U.S.	Equipment and appliances improvement or replacement
		Optimize High Pressure Air System	U.S.	Load control
		Finish Mill System Optimization	U.S.	Equipment and appliances improvement or replacement
		Finish Mill System Optimization	U.S.	Load control
		Reduce Plant Water Consumption	U.S.	Equipment and appliances improvement or replacement
		Install New Raw Material Transport System	U.S.	Equipment and appliances improvement or replacement
		Install New Raw Material Transport System	U.S.	Load control
		Install New Gravity Blend Homogenizing Silo	U.S.	Equipment and appliances improvement or replacement
		Install New Gravity Blend Homogenizing Silo	U.S.	Motor and motor drive
Raw Grinding System Improvements	U.S.	Equipment and appliances improvement or replacement		
California Portland Cement Co. - Mojave Plant	1605	Optimize the D3-1 Finish Mill System DISCONTINUED in 1996	U.S.	Equipment and appliances improvement or replacement
		New D3-1/FM6 Finish Mill System	U.S.	Equipment and appliances improvement or replacement
		Pyro System Optimization	U.S.	Equipment and appliances improvement or replacement
		Raw Mill Energy Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement
		Plant High Pressure Air System Improvements	U.S.	Equipment and appliances improvement or replacement
		Finish Grinding Process Addition	U.S.	Reduction of process emissions
Carolina Power & Light Company	1605	Nuclear Capacity Improvement	U.S.	Availability improvement
		Nuclear Capacity Improvement	U.S.	Increase in low-emitting capacity
Catawba Landfill Gas, LLC	1605	Blackburn Landfill	U.S.	Landfill
CDX Gas, LLC	1605	Pinnacle Mine Coalbed Methane Recovery	U.S.	Production coal mines, underground, longwall
		Arkoma Mine Coalbed Methane Recovery	U.S.	Production coal mines, underground, longwall
ChevronTexaco Corporation	1605EZ	ChevronTexaco Lower Mississippi River Valley Reforestation	U.S.	Afforestation
Choptank Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
Cinergy Corp.	1605	Gibson Performance Maximization Program	U.S.	Heat rate or other efficiency improvement
		Cayuga Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Wabash River Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Residential Wrap-Up Program	U.S.	Equipment and appliances improvement or replacement
		Residential Wrap-Up Program	U.S.	Lighting and lighting control
		Residential Energy Efficient Lighting Program	U.S.	Lighting and lighting control
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Equipment and appliances improvement or replacement
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Lighting and lighting control
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Heating, ventilation, and air conditioning
		Residential Smart Saver & Heat Pump Savings Programs	U.S.	Building shell improvement

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Residential Seal-Up & Low-Income Efficiency Program	U.S.	Lighting and lighting control
		Residential Seal-Up & Low-Income Efficiency Program	U.S.	Heating, ventilation, and air conditioning
		Residential Seal-Up & Low-Income Efficiency Program	U.S.	Building shell improvement
		Commercial Audit/Incentive Program	U.S.	Lighting and lighting control
		Commercial Audit/Incentive Program	U.S.	Heating, ventilation, and air conditioning
		Commercial Audit/Incentive Program	U.S.	Motor and motor drive
		Commercial Direct Lighting	U.S.	Lighting and lighting control
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Equipment and appliances improvement or replacement
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Lighting and lighting control
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Heating, ventilation, and air conditioning
		Industrial Efficiency Improvement & Energy Awareness Program	U.S.	Motor and motor drive
		Commercial/Industrial Peak Reduction Program	U.S.	Load control
		Planergy	U.S.	Load control
		Green Lights Program	U.S.	Lighting and lighting control
		Commercial/Industrial Lighting Rebate Program	U.S.	Lighting and lighting control
		Thermal Energy (Cool) Storage Program	U.S.	Load control
		Thermal Energy (Cool) Storage Program	U.S.	Heating, ventilation, and air conditioning
		Commercial/Industrial High Efficiency Motors Plan	U.S.	Motor and motor drive
		Commercial/Industrial Adjustable Speed Drive Plan	U.S.	Motor and motor drive
		Fleet Alternative Fuels	U.S.	Operation of alternative fuel vehicles (AFVs)
		Fleet Alternative Fuels	U.S.	Infrastructure improvement
		Danville, IN Electric Generation	U.S.	Landfill
		Rumpke Landfill Gas Recovery	U.S.	Landfill
		Facility Tree Planting Program	U.S.	Afforestation
		Facility Tree Planting Program	U.S.	Urban Forestry (sequestration only)
		Beneficial Use of Coal Fly Ash	U.S.	Coal ash reuse
		Recycling Programs	U.S.	Materials recycling/reuse
		Merger Dispatch Savings	U.S.	Dispatching changes only
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		WRP Tree Planting Program	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Cinergy Corp. Ducks Unlimited Bottomland Hardwood Reforest.	U.S.	Afforestation
		Cinergy Corp. The Nature Conservancy Reforestation and Bio.	U.S.	Afforestation
		Cinergy Corp. Wild Turkey Federation Operation Big Sky.	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Home Energy House Call	U.S.	Equipment and appliances improvement or replacement
		SF6 Emission Reduction Partnership	U.S.	Reclamation: Recycling
		Hendricks County McCloud Park Project	U.S.	Afforestation
		Natural Gas Star Program	U.S.	Natural gas distribution
		Sycamore Land Trust	U.S.	Afforestation
		NICHES project	U.S.	Afforestation
		Photovoltaic systems	U.S.	Fuel switching
		Noblesville repowering	U.S.	Fuel switching
		St. Francis River Carbon Offset Project	U.S.	Afforestation
City of Austin Electric Utility (Austin Energy)	1605EZ	Coal Combustion Byproduct Reutilization	U.S.	Coal ash reuse
		NOx Reduction at Coal Fired Power Plant	U.S.	Reduction of process emissions
		Hydro Power Purchase	U.S.	Zero/Low Emission Power Purchases
		SF-6 Leak Reduction Project	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Transmission Improvement Project	U.S.	General generation, transmission & distribution projects
		South Texas Project	U.S.	Increase in low-emitting capacity
		West Texas Wind Power Purchase	U.S.	Zero/Low Emission Power Purchases
		Demand Side Management	U.S.	General energy use
		Landfill Gas Generation	U.S.	Landfills: Landfill gas recovery for energy use
City of Edmond, Oklahoma, Electric Department	1605EZ	High Efficiency Transformers	U.S.	High-efficiency transformers
		High Efficiency Heat Pumps	U.S.	Heating, ventilation, and air conditioning
		General Energy Use	U.S.	Equipment and appliances improvement or replacement
		Lighting and lighting control	U.S.	Lighting and lighting control
		Trees/Shrubs Planting	U.S.	Urban Forestry (sequestration only)
City of Klamath Falls- Cogen	1605	FOSSIL FUEL DISPLACEMENT THROUGH COALBED METHANE UTILIZATION	U.S.	Increase in low-emitting capacity
		Oregon Forest Resources Trust Reforestation Program	U.S.	Reforestation
		SOLAR RURAL ELECTRIFICATION WITH PHOTOVOLTAICS IN ASIA	Foreign	Increase in low-emitting capacity
City of Palo Alto Utilities	1605EZ	PV Partners Program	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Residential Energy Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Commercial Energy Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Palo Alto Green	U.S.	Other energy efficiency project
City of Springfield	1605	Springfield Sanitary Landfill	U.S.	Landfill
City Public Service	1605	Desert Sky Wind Turbine Power Purchase	U.S.	Zero/Low Emission Power Purchases
		Streetlight Replacements	U.S.	Lighting and lighting control
		Wash Right Rebates	U.S.	Equipment and appliances improvement or replacement
		SF6 Inventory	U.S.	Emission avoidance
		Flyash Sales	U.S.	Materials recycling/reuse
		All Other Recycling	U.S.	Materials recycling/reuse
		Tree Planting	U.S.	Urban Forestry (sequestration only)
		South Texas Project Nuclear Operating Company	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Mow Down Smog	U.S.	Equipment and appliances improvement or replacement
City Utilities of Springfield	1605	LOW SULFUR FUEL SWITCH - SWPS	U.S.	Fuel switching
		HEAT RATE IMPROVEMENTS - SWPS	U.S.	Heat rate or other efficiency improvement
		Urban Forestry	U.S.	Urban Forestry (sequestration only)
		Natural Gas Fleet	U.S.	Operation of alternative fuel vehicles (AFVs)
		Natural Gas Fleet	U.S.	Infrastructure improvement
		SF6 Recovery	U.S.	Reclamation: Recycling
		Wind Energy offering	U.S.	Zero/Low Emission Power Purchases

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
CLE Resources	1605	Cycloid	U.S.	Use of more efficient vehicle components (e.g. tires)
		Revolve Technologies - Magnetic Bearings	U.S.	Motor and motor drive
		Electronic Lighting (OK Industries)	U.S.	Lighting and lighting control
		Industrial Devices Corporation (IDC)	U.S.	Motor and motor drive
		Active Power	U.S.	Industrial power systems
		Revolve Technologies - Dry Gas Seals	U.S.	Natural gas transmission
		Lightware	U.S.	Equipment and appliances improvement or replacement
		Valdor	U.S.	Emission avoidance
		McHugh Software	U.S.	Service efficiency improvements
		McHugh Software - Foreign	Foreign	Service efficiency improvements
Cleco Corporation	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		Bayou Jean de Jean Reforestation	U.S.	Afforestation
Maknockanuk Lake Plantation Carbon Unit #1	U.S.	U.S.	Afforestation	
			Afforestation	
St. Francis River Carbon Offset Project	U.S.	U.S.	Afforestation	
			Afforestation	
CMV Joint Venture	1605	Oak Grove Coalbed Methane Recovery Project	U.S.	Other
			U.S.	Other
White Oak Creek Coalbed Methane Recovery	U.S.	U.S.	Other	
			Other	
Common Purpose Institute	1605EZ	Energy Crop Tree Farm	U.S.	Woody biomass production and other agroforestry
CommonWealth Bethlehem Energy, LLC	1605	North Country Landfill Gas Utilization Facility	U.S.	Landfill
Community Electric Cooperative	1605	System Line Conversion and Reconductoring	U.S.	High-efficiency transformers
			U.S.	Reconductoring
			U.S.	Distribution voltage upgrade
Connectiv Atlantic Generation (CAG)	1605	Peach Bottom Nuclear Units #2 & 3 Uprate Program	U.S.	Increase in low-emitting capacity
			U.S.	Urban Forestry (sequestration only)
			U.S.	Fuel switching
			U.S.	Demand Modification: Carpooling/Vanpooling
			U.S.	Demand Modification: Telecommuting
			U.S.	Other carbon sequestration projects/activities
Connectiv Delmarva Generation	1605	T&D Loss Reduction	U.S.	High-efficiency transformers
			U.S.	Reconductoring
			U.S.	Distribution voltage upgrade
			U.S.	Other electricity generation, transmission, and distribution projects/activities
			U.S.	Heat rate or other efficiency improvement
			U.S.	Availability improvement
			U.S.	Increase in low-emitting capacity
			U.S.	Lighting and lighting control
			U.S.	Load control
			U.S.	Heating, ventilation, and air conditioning
			U.S.	Equipment and appliances improvement or replacement
			U.S.	Lighting and lighting control
			U.S.	Load control
			U.S.	Heating, ventilation, and air conditioning
			U.S.	Building shell improvement
			U.S.	Motor and motor drive
			U.S.	Operation of alternative fuel vehicles (AFVs)
			U.S.	Urban Forestry (sequestration only)
			U.S.	Coal ash reuse
			U.S.	Fuel switching
			U.S.	Landfill
			U.S.	Afforestation
			U.S.	Afforestation
			Foreign	Modified forest management
			U.S.	Increase in low-emitting capacity
			Foreign	Forest preservation
			U.S.	Afforestation
			U.S.	Demand Modification: Use of mass transit
			U.S.	Operation of alternative fuel vehicles (AFVs)
U.S.	Afforestation			
Consolidated Edison Company of New York, Inc.	1605	Natural Gas STAR Best Management Practices	U.S.	Natural gas distribution
			U.S.	Fuel switching
			U.S.	Reclamation: Recycling
			U.S.	Emission avoidance
			U.S.	Operation of alternative fuel vehicles (AFVs)
			U.S.	Operation of alternative fuel vehicles (AFVs)
			U.S.	Operation of alternative fuel vehicles (AFVs)
Constellation Energy	1605	Brandon Shores Generating Station Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
			U.S.	Heat rate or other efficiency improvement
			U.S.	Heat rate or other efficiency improvement
			U.S.	Heat rate or other efficiency improvement
			U.S.	Heat rate or other efficiency improvement
			U.S.	Increase in low-emitting capacity
			U.S.	Distribution voltage upgrade
			U.S.	Other electricity generation, transmission, and distribution projects/activities
			U.S.	Equipment and appliances improvement or replacement
			U.S.	Load control
			U.S.	Heating, ventilation, and air conditioning
			U.S.	Heating, ventilation, and air conditioning
			U.S.	Heating, ventilation, and air conditioning
			U.S.	Heating, ventilation, and air conditioning

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Demand Side Management Programs	U.S.	Building shell improvement
		Demand Side Management Programs	U.S.	Motor and motor drive
		Gas Systems O & M (Natural Gas Star Partnership)	U.S.	Natural gas distribution
		Refrigerant/Solvent Recycling and Reduction	U.S.	Reclamation: Recycling
		Solid Waste Recycling and Source Reduction	U.S.	Materials recycling/reuse
		Solid Waste Recycling and Source Reduction	U.S.	waste/source reduction
		Solid Waste Recycling and Source Reduction	U.S.	Education and training programs
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Alternatively Fueled Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Coal Ash Substitution for Portland Cement	U.S.	Coal ash reuse
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Equipment and appliances improvement or replacement
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Lighting and lighting control
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Heating, ventilation, and air conditioning
		Brandon Shores Station Auxiliary-Load Reductions	U.S.	Other energy efficiency project
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Energy Star Buildings/Green Lights Program Participation	U.S.	Equipment and appliances improvement or replacement
		Energy Star Buildings/Green Lights Program Participation	U.S.	Load control
		Energy Star Buildings/Green Lights Program Participation	U.S.	Heating, ventilation, and air conditioning
		Energy Star Buildings/Green Lights Program Participation	U.S.	Building shell improvement
		Energy Star Buildings/Green Lights Program Participation	U.S.	Motor and motor drive
		Calvert Cliffs Nuclear Power Plant Generation Increases	U.S.	Availability improvement
		SF6 Handling Procedures in Electric Distribution	U.S.	Reclamation: Recycling
		SF6 Handling Procedures in Electric Distribution	U.S.	Emission avoidance
		Baltimore RESCO Waste-to-Energy MWh Purchases	U.S.	Zero/Low Emission Power Purchases
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Employee Commute Options	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Commute Options	U.S.	Demand Modification: Use of mass transit
		Employee Commute Options	U.S.	Demand Modification: Other
		Nine Mile Pt Nuclear Generating Improvements	U.S.	Availability improvement
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
County Sanitation Districts of Los Angeles County	1605	Wastewater Treatment Plants	U.S.	Wastewater treatment
		Solid Waste Management	U.S.	Landfill
DADS Landfill	1605	Landfill Methane Flaring	U.S.	Landfill
DaimlerChrysler Corporation	1605	Facility Energy Reduction Projects	U.S.	Equipment and appliances improvement or replacement
		Facility Energy Reduction Projects	U.S.	Lighting and lighting control
		Facility Energy Reduction Projects	U.S.	Heating, ventilation, and air conditioning
		Facility Energy Reduction Projects	U.S.	Motor and motor drive
		Powerhouse Conversion Projects	U.S.	Fuel switching
DeBourgh Manufacturing Company	1605EZ	Make Up Air Unit	U.S.	Heating, ventilation, and air conditioning
		Electrical Mgmt. System	U.S.	Load control
		Powder Reclaimers	U.S.	Landfills: Modification of waste stream (e.g., yard waste bans, recycling)
		Computerized Temp Controller	U.S.	Oil and Natural Gas Systems: Changes in operation and maintenance practices
Delaware Electric Cooperative	1605	System Line Conversions & Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions & Reconductoring	U.S.	Reconductoring
Delaware Solid Waste Authority	1605	Southern Solid Waste Management Center (SSWMC)	U.S.	Landfill
		Central Solid Waste Management Center (CSWMC)	U.S.	Landfill
		Cherry Island Landfill (CIL)	U.S.	Landfill
		Pigeon Point Landfill (PPLF)	U.S.	Landfill
Dominion Generation	1605	Increased Nuclear Generation at Surry Power Station	U.S.	Availability improvement
		Increased Nuclear Generation at North Anna Nuclear Power St.	U.S.	Availability improvement
DTE Energy/ Detroit Edison	1605	Increased Nuclear Utilization	U.S.	Availability improvement
		Increased Nuclear Utilization	U.S.	Increase in low-emitting capacity
		Greenwood Energy Center Fuel Switching	U.S.	Fuel switching
		Distribution Improvements	U.S.	Reconductoring
		Distribution Improvements	U.S.	Distribution voltage upgrade
		Distribution Improvements	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Energy Partnerships	U.S.	Lighting and lighting control
		Energy Partnerships	U.S.	Motor and motor drive
		Energy Partnerships	U.S.	Other energy efficiency project
		Electric Vehicle Demonstration Project	U.S.	Operation of alternative fuel vehicles (AFVs)
		LFG Recovery & Energy Gen - DTE Projects in Service Area	U.S.	Landfill
		Forest Land Management	U.S.	Modified forest management
		Southeastern Michigan Afforestation - 1995	U.S.	Afforestation
		Miscellaneous Tree Plantings - 1995	U.S.	Urban Forestry (sequestration only)
		Geothermal Projects	U.S.	Heating, ventilation, and air conditioning
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		State Forest Land Afforestation - 1996	U.S.	Afforestation
		Solar Power - Michigan	U.S.	Increase in low-emitting capacity
		Plant Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Coal Ash Reuse - U.S.	U.S.	Coal ash reuse
		Coal Ash Reuse - Canada	Foreign	Coal ash reuse
		State Forest Land Afforestation - 1997	U.S.	Afforestation
		Miscellaneous Tree Plantings - 1996	U.S.	Urban Forestry (sequestration only)
		Miscellaneous Tree Plantings - 1997	U.S.	Urban Forestry (sequestration only)
		Southeast Michigan Afforestation - 1996	U.S.	Afforestation
		Southeast Michigan Afforestation - 1997	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		State Forest Land Afforestation - 1998	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Miscellaneous Tree Plantings - 1998	U.S.	Urban Forestry (sequestration only)
		Landfill Energy Purchases, non-DTE Projects	U.S.	Landfill
		Landfill Gas Recovery Projects	U.S.	Landfill
		State Forest Land Afforestation - 1999	U.S.	Afforestation
		Miscellaneous Tree Plantings - 1999	U.S.	Urban Forestry (sequestration only)
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		LFO Recovery & Energy Gen - DTE Proj outside Service Area	U.S.	Landfill
		State Forest Land Afforestation - 2000	U.S.	Afforestation
		Miscellaneous Tree Plantings - 2000	U.S.	Urban Forestry (sequestration only)
		Solar Power - California	U.S.	Increase in low-emitting capacity
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		State Forest Land Afforestation - 2001	U.S.	Afforestation
		Miscellaneous Tree Plantings - 2001	U.S.	Urban Forestry (sequestration only)
		Miscellaneous Tree Plantings - 2002	U.S.	Urban Forestry (sequestration only)
		State Forest Land Afforestation - 2002	U.S.	Afforestation
		Six Lakes - 2002	U.S.	Afforestation
		Miscellaneous Tree Plantings - 2003	U.S.	Urban Forestry (sequestration only)
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Duke Energy Corporation	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Increased Nuclear Generation at McGuire Nuclear Station	U.S.	Availability improvement
		Increased Nuclear Generation at Catawba Nuclear Station	U.S.	Availability improvement
		Recycling Flyash	U.S.	Coal ash reuse
		Increased Nuclear Generation at Oconee Nuclear Station	U.S.	Availability improvement
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		White Street Landfill Gas Recovery Project	U.S.	Landfill
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Improved Hydro Efficiency at Lookout Shoals Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Dearborn Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Oxford Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Wylie Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro Efficiency at Wateree Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Hydro efficiency at Fishing Creek Hydro	U.S.	Heat rate or other efficiency improvement
		Natural Gas Star - Pipeline Pull Downs	U.S.	Natural gas transmission
		Natural Gas Star - Steeve Repairs	U.S.	Natural gas transmission
		Natural Gas Star - Use of Hot Taps for New Connections	U.S.	Natural gas transmission
		Natural Gas Star - Emergency Shutdown Practices	U.S.	Natural gas transmission
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Transmission Breaker Repairs	U.S.	Emission avoidance
		Improved Efficiency at Cedar Creek Hydro	U.S.	Heat rate or other efficiency improvement
		Improved Efficiency an Nantahala Hydro	U.S.	Heat rate or other efficiency improvement
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Dynegy, Inc.	1605	Burn Waste Oil at Baldwin 3	U.S.	Fuel switching
		Tire-Derived Fuel Cofiring at Baldwin	U.S.	Fuel switching
		Baldwin 3 Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Install Natural Gas Fired Aux. Boiler at Havana	U.S.	Fuel switching
		Hennepin Gas Reburn Project	U.S.	Fuel switching
		New Boiler Controls at Hennepin	U.S.	Heat rate or other efficiency improvement
		Vermilion 1 Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Vermilion 2 Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Add Turbine Shell Heaters on Wood River 4	U.S.	Heat rate or other efficiency improvement
		Fuel Switch To Natural Gas at Hennepin	U.S.	Fuel switching
		Fuel Switch To Natural Gas at Wood River	U.S.	Fuel switching
		Flyash Sales (Baldwin, Havana, Hennepin, Vermilion, Wd Rvr)	U.S.	Coal ash reuse
		Convert Vermilion Units 1 And 2 To Natural Gas	U.S.	Fuel switching
		Wood River 4 Turbine Rotor Replacement	U.S.	Heat rate or other efficiency improvement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		IDNR Tree Planting Partnership	U.S.	Afforestation
		Baldwin 2 Turbine H.E.L.P. Blades Installation	U.S.	Heat rate or other efficiency improvement
		Hennepin 1 Turbine Steam Path Upgrade	U.S.	Heat rate or other efficiency improvement
		Havana 6 Cooling Tower Upgrade	U.S.	Heat rate or other efficiency improvement
		Hennepin Orimulsion Reburn	U.S.	Fuel switching
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Cofire Plastic at Baldwin	U.S.	Fuel switching
		Combustion of used lubricating oil	U.S.	Fuel switching
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Reduce Number of Plant Start-ups	U.S.	Heat rate or other efficiency improvement
		Dynegy Mississippi River Valley Reforestation Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Hennepin Boiler Optimizer	U.S.	Heat rate or other efficiency improvement
		Hennepin Feedwater Heater Orifice Replacements	U.S.	Heat rate or other efficiency improvement
		Flyash Sales	U.S.	Coal ash reuse
		St. Francis River Carbon Offset Project	U.S.	Afforestation
El Paso Production Company	1605	White Oak Creek Coalbed Methane Recovery	U.S.	Production natural gas wells
Energy Developments, Inc.	1605	Ottawa County Power Station	U.S.	Increase in low-emitting capacity
		Lorain Power Station	U.S.	Increase in low-emitting capacity
		Carbon-Limestone Power Station	U.S.	Increase in low-emitting capacity
		Zion Power Station	U.S.	Increase in low-emitting capacity
		Tessman Road Power Station	U.S.	Increase in low-emitting capacity
		Taylor County Power Station	U.S.	Increase in low-emitting capacity
		Roberts Road Power Station	U.S.	Increase in low-emitting capacity
		Middle Point Power Station	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Energy Management Partners, LP	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching
Energy Services, Inc.	1605	Raise Nuclear Unit Targets on Annual Capacity Factor	U.S.	Increase in low-emitting capacity
		Grand Gulf Nuclear Station Turbine Upgrade	U.S.	Heat rate or other efficiency improvement
		Independence Unit 1 Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Sabine Unit 2 Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Ninemile Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Transmission and Distribution Efficiency	U.S.	High-efficiency transformers
		Transmission and Distribution Efficiency	U.S.	Reconductoring
		Transmission and Distribution Efficiency	U.S.	Distribution voltage upgrade
		Transmission and Distribution Efficiency	U.S.	Other transmission & distribution improvements
		Vidalia Hydroelectric Station	U.S.	Zero/Low Emission Power Purchases
		Lewis Creek Combustion Control	U.S.	Heat rate or other efficiency improvement
		Entergy Integrated Solutions, Inc. (Entergy SASI Lighting)	U.S.	Equipment and appliances improvement or replacement
		Entergy Integrated Solutions, Inc. (Entergy SASI Lighting)	U.S.	Lighting and lighting control
		Entergy Integrated Solutions, Inc. (Entergy SASI Lighting)	U.S.	Heating, ventilation, and air conditioning
		White Bluff Unit 1 Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Tennessee Gas Compressor Replacement	U.S.	Fuel switching
		White Bluff Unit 2 Feedwater Heaters Replacement	U.S.	Heat rate or other efficiency improvement
		Michoud Unit 3 Efficiency Improvement Project	U.S.	Heat rate or other efficiency improvement
		Wetlands and Carbon Sequestration - Southeast LA & TX	U.S.	Other carbon sequestration projects/activities
		Entergy Forestry Projects	U.S.	Reforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		SF6 Reductions	U.S.	Emission avoidance
		Fly Ash use as replacement for cement	U.S.	Coal ash reuse
		Lake Catherine Unit 4 Efficiency Improvement Project	U.S.	Heat rate or other efficiency improvement
		Willow Glen Unit 5 Air Heater Replacement Project	U.S.	Heat rate or other efficiency improvement
		Willow Glen Unit 5 Kidney Trap Replacement	U.S.	Heat rate or other efficiency improvement
		Little Gypsy Unit 3 #6LP Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Willow Glen Unit 3 #2B Feedwater Heater Replacement	U.S.	Heat rate or other efficiency improvement
		Louisiana Station 1 Repowering and Unit Upgrade	U.S.	General generator Improvements
		Natural Gas Vehicle Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Natural Gas Pipeline Leak Repairs	U.S.	Natural gas distribution
		White Bluff 2 Aux Fuel Air Dampers	U.S.	Heat rate or other efficiency improvement
		Independence 1 Burner Tilt Upgrade	U.S.	Heat rate or other efficiency improvement
		Independence 2 APH Basket & Turbine Refurbish	U.S.	Heat rate or other efficiency improvement
		Ritchie 1, No. 1 Condenser Retubing	U.S.	Heat rate or other efficiency improvement
		Sabine 2 Furnace Membrane	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - 4C & 4D Condenser Retubing	U.S.	Heat rate or other efficiency improvement
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Energy Efficiency Programs at Entergy Gulf States, Inc.	U.S.	Building shell improvement
		St. Francis River Carbon Offset Project	U.S.	Afforestation
		ANO - SF6 Breaker Replacement	U.S.	Substitution
		Baxter Wilson 1 - Air Preheater & By Pass Seal Replacement	U.S.	Heat rate or other efficiency improvement
		Baxter Wilson 1 - Condenser Vacuum Pump Replacement	U.S.	Heat rate or other efficiency improvement
		Baxter Wilson 2 - Air Preheater Seal Replacement	U.S.	Heat rate or other efficiency improvement
		Baxter Wilson 2 - Burner Management System	U.S.	Heat rate or other efficiency improvement
		Lewis Creek 1 - Minimum Load Reduction	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Lewis Creek 2 - Lower Minimum Load	U.S.	Other transmission & distribution improvements
		Little Gypsy 2 - Minimum Load Reduction	U.S.	Other transmission & distribution improvements
		Little Gypsy 3 - Optimized Temperature Control	U.S.	Heat rate or other efficiency improvement
		Michoud 3 - Boiler Feedwater Control System	U.S.	Heat rate or other efficiency improvement
		Little Gypsy Plant Reforestation	U.S.	Reforestation
		Willow Glen Plant - Reforestation	U.S.	Reforestation
		Ninemile 4 - RheoVac Air In-Leakage Monitoring	U.S.	Heat rate or other efficiency improvement
		Ninemile 4 - Cold End Pre-Heater Basket Replacement	U.S.	Heat rate or other efficiency improvement
		Ninemile 5 - RheoVac Air In-Leakage Monitoring	U.S.	Heat rate or other efficiency improvement
		Ninemile 5 - Cold End Pre-heater Basket Replacement	U.S.	Heat rate or other efficiency improvement
		Ninemile 5 - Neural Network Installation	U.S.	Heat rate or other efficiency improvement
		Nelson 6 - Preheat Basket Replacement	U.S.	Heat rate or other efficiency improvement
		Nelson 6 - Neural Net Installation and Analog Boiler Control	U.S.	Heat rate or other efficiency improvement
		Sabine 1 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 2 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 3 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		Sabine 5 - Install New Design Condenser Tube Plugs	U.S.	Heat rate or other efficiency improvement
		White Bluff 1 - Replacement of Perimeter Fill in Cooling	U.S.	Heat rate or other efficiency improvement
		White Bluff 2 - Replacement of Perimeter Fill in Cooling	U.S.	Heat rate or other efficiency improvement
		White Bluff 1 - Install RheoVac Air In-Leakage Monitor	U.S.	Heat rate or other efficiency improvement
		White Bluff 2 - Install Rheo Vac Air In-Leakage Monitor	U.S.	Heat rate or other efficiency improvement
		White Bluff 1 - Install the Control Values ASV-4 & ASV-6	U.S.	Other electricity generation, transmission, and distribution projects/activities
		White Bluff 2 - Install the Control Values ASV-4 & ASV-6	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Sabine 1 - Install New Drip Pump & Bypass Line	U.S.	Heat rate or other efficiency improvement
		Sabine 2 - Install New Drip Pump & Bypass Line	U.S.	Heat rate or other efficiency improvement
		Sabine 3 - Control Valve Repair and Replacement	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Control Valve Repair and Replacement	U.S.	Heat rate or other efficiency improvement
		Sabine 3 - Install RheoVac Air In-Leakage Monitor	U.S.	High-efficiency transformers
		Sabine 4 - Install RheoVac Air In-Leakage Monitor	U.S.	High-efficiency transformers
		Sabine 5 - Install RheoVac Air In-Leakage Monitor	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Install New Reheat Spray Valves	U.S.	Heat rate or other efficiency improvement
		Sabine 4 - Install New Air Preheater Seals	U.S.	Heat rate or other efficiency improvement
		Sabine 5 - Install Condensate Filtration System	U.S.	Heat rate or other efficiency improvement
Environmental Synergy, Inc.	1605	ESI Bottomland Hardwood Restoration Project	U.S.	Afforestation
		ESI Florida Longleaf Pine Restoration	U.S.	Afforestation
Exelon Corporation	1605	High Efficiency Transformers	U.S.	High-efficiency transformers
		Zion Power House Windmill	U.S.	Increase in low-emitting capacity
		International Brotherhood of Electrical Workers Solar Panels	U.S.	Increase in low-emitting capacity
		Wind and Photovoltaic Generation Pricing Experiment	U.S.	Zero/Low Emission Power Purchases
		ComEd North Commercial Center - Solar Panels	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Chicago Public School Solar Partnership	U.S.	Increase in low-emitting capacity
		Energy Cooperative & Demand Side Management Activities	U.S.	Load control
		Alternative Fuel Vehicles - ComEd Fleet	U.S.	Operation of alternative fuel vehicles (AFVs)
		Landfill Gas Power Purchases	U.S.	Landfill
		Illinois Prairie Grass Plantings	U.S.	Other carbon sequestration projects/activities
		Utility Pole Reuse	U.S.	Other carbon sequestration projects/activities
		Urban Tree Planting	U.S.	Urban Forestry (sequestration only)
		Afforestation	U.S.	Afforestation
		Investment Recovery/Life Cycle Management/Recycling	U.S.	Materials recycling/reuse
		Rerate of Peach Bottom Unit 2	U.S.	Availability improvement
		Rerate of Limerick Unit 2	U.S.	Availability improvement
		Rerate of Peach Bottom Unit 3	U.S.	Availability improvement
		Rerate of Limerick Unit 1	U.S.	Availability improvement
		Overhaul of Conowingo Unit 8	U.S.	Heat rate or other efficiency improvement
		Overhaul of Conowingo Unit 10	U.S.	Heat rate or other efficiency improvement
		Overhaul of Conowingo Unit 9	U.S.	Heat rate or other efficiency improvement
		Overhaul of Conowingo Unit 5	U.S.	Heat rate or other efficiency improvement
		Overhaul of Muddy Run Units 5-8	U.S.	Heat rate or other efficiency improvement
		Operation of CNG Vehicles - PECO Fleet	U.S.	Operation of alternative fuel vehicles (AFVs)
		Fairless Hills LFG to Energy Operation	U.S.	Landfill
		Pennsbury LFG to Energy Operation	U.S.	Landfill
		Wind Power Marketing in Pennsylvania	U.S.	Zero/Low Emission Power Purchases
		Rerate of Lasalle Unit 1	U.S.	Availability improvement
		Rerate of Lasalle Unit 2	U.S.	Availability improvement
		Rerate of Byron Unit 1	U.S.	Availability improvement
		Rerate of Byron Unit 1	U.S.	Increase in low-emitting capacity
		Rerate of Byron Unit 2	U.S.	Availability improvement
		Rerate of Braidwood Unit 1	U.S.	Availability improvement
		Rerate of Braidwood Unit 1	U.S.	Increase in low-emitting capacity
		Rerate of Quad Cities Unit 2	U.S.	Availability improvement
		Natural Gas STAR Best Management Practices	U.S.	Natural gas distribution
		Change the Light Change the World	U.S.	Lighting and lighting control
		Clothes Washer Rebate Program	U.S.	Equipment and appliances improvement or replacement
		ComEd Solar Schools Program	U.S.	Increase in low-emitting capacity
		ComEd South Commercial Center - Solar Panels	U.S.	Increase in low-emitting capacity
		Chicago Photovoltaic Initiative	U.S.	Increase in low-emitting capacity
		Rerate of Braidwood Unit 2	U.S.	Availability improvement
		Low Income Usage Reduction Program - Solar hot water	U.S.	Equipment and appliances improvement or replacement
FirstEnergy Corporation	1605	Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Heat Rate Improvement	U.S.	Decrease in high-emitting capacity
		Fuel Switching	U.S.	Fuel switching
		Efficient Lighting (Industrial and Commercial)	U.S.	Lighting and lighting control
		Efficient Motors	U.S.	Motor and motor drive
		Refrigerator Recycling Program	U.S.	Equipment and appliances improvement or replacement
		Refrigerator Recycling Program	U.S.	Other energy efficiency project
		Tree Source	U.S.	Urban Forestry (sequestration only)
		Refrigerator Recycling	U.S.	Reclamation: Recycling
		Substitution of Fly Ash for Portland Cement in Concrete	U.S.	Coal ash reuse
		Good Cents New Home Program	U.S.	Equipment and appliances improvement or replacement
		Good Cents New Home Program	U.S.	Heating, ventilation, and air conditioning
		Hot Water Conservation	U.S.	Equipment and appliances improvement or replacement
		Water Heater Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement
		Audit/Infiltration Single and Multi-Family	U.S.	Equipment and appliances improvement or replacement
		Audit/Infiltration Single and Multi-Family	U.S.	Lighting and lighting control
		Audit/Infiltration Single and Multi-Family	U.S.	Heating, ventilation, and air conditioning
		Food Service Conservation	U.S.	Equipment and appliances improvement or replacement
		Food Service Conservation	U.S.	Lighting and lighting control
		Water Heating - Conservation	U.S.	Equipment and appliances improvement or replacement
		High Efficiency Heat Pump Rebates	U.S.	Heating, ventilation, and air conditioning
		Thermal Energy Storage - Cooling	U.S.	Load control
		Heat Pump Maintenance Check	U.S.	Equipment and appliances improvement or replacement
		Heat Pump Maintenance Check	U.S.	Heating, ventilation, and air conditioning
		Efficient Lighting (Residential)	U.S.	Lighting and lighting control
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Energy Efficient Geothermal System	U.S.	Heating, ventilation, and air conditioning
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Increased Generation at Perry Nuclear Power Plant	U.S.	Availability improvement
		Increased Generation at Davis-Besse Nuclear Power Station	U.S.	Availability improvement
		Various CFC Replacements	U.S.	Substitution
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Energy Star	U.S.	Equipment and appliances improvement or replacement
		SF6 Emissions Reduction	U.S.	Emission avoidance
		Increased Generation at Beaver Valley Nuclear Power Station	U.S.	Availability improvement
		Yards Creek Pumped Storage Upgrade	U.S.	Heat rate or other efficiency improvement
		Transformer Loss Evaluation Program	U.S.	High-efficiency transformers
		Shunt Capacitor Program	U.S.	Distribution voltage upgrade
		T & D System Improvements	U.S.	Reconductoring
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Equipment and appliances improvement or replacement
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Lighting and lighting control
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Load control
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Heating, ventilation, and air conditioning
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Building shell improvement
		Met-Ed/Penelec DSM, Efficiency & Electrotechnology Program	U.S.	Other energy efficiency project
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Equipment and appliances improvement or replacement
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Lighting and lighting control
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Load control
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Heating, ventilation, and air conditioning
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Building shell improvement
		JCP&L DSM, Efficiency & Electrotechnology Program	U.S.	Motor and motor drive
		Met-Ed Lighting & Building Energy Consumption Reduction Program	U.S.	Lighting and lighting control
		Met-Ed Lighting & Building Energy Consumption Reduction Program	U.S.	Heating, ventilation, and air conditioning
		Information Services - Green Computers	U.S.	Equipment and appliances improvement or replacement
		Information Services - Green Computers	U.S.	Other energy efficiency project
		GPU Service Lighting & Building Energy Efficiency Project	U.S.	Heating, ventilation, and air conditioning
		Electric Vehicles and Employee Trip Reduction Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Electric Vehicles and Employee Trip Reduction Program	U.S.	Demand Modification: Carpooling/Vanpooling

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Electric Vehicles and Employee Trip Reduction Program	U.S.	Demand Modification: Use of mass transit
		Hamm's Landfill NUG	U.S.	Landfill
		Corry	U.S.	Wastewater treatment
		Manchester Renewable	U.S.	Landfill
		Lake View Landfill	U.S.	Landfill
		Modern Landfill NUG	U.S.	Landfill
		Monmouth County Reclamation Center NUG	U.S.	Wastewater treatment
		Mason Dixon Farms, Inc.	U.S.	Livestock
		Recycling Program	U.S.	Materials recycling/reuse
		Municipal Tree Replacement	U.S.	Urban Forestry (sequestration only)
		Video-Conferencing	U.S.	Demand Modification: Other
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Compressed Air Solution	U.S.	Equipment and appliances improvement or replacement
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Ford Motor Company	1605	Process Upgrades	U.S.	Equipment and appliances improvement or replacement
		1998 - 2003 Plant Energy Efficiency Programs	U.S.	Equipment and appliances improvement or replacement
		1998 - 2003 Performance Projects	U.S.	Other energy efficiency project
FPL Group	1605	Montenay Power Plant	U.S.	Other waste facility
		Aroostook Valley Electric Company	U.S.	Other waste facility
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		FPL Energy Renewable Projects - Hydro	U.S.	Increase in low-emitting capacity
		FPLE Renewable Projects - Wind	U.S.	Increase in low-emitting capacity
		SEGS VIII & IX - solar	U.S.	Increase in low-emitting capacity
		Sanford Power Plant Fuel Switching	U.S.	Fuel switching
		Port Everglades Unit 4 Efficiency Improvement Project	U.S.	Heat rate or other efficiency improvement
		Cape Canaveral Boiler Enhancements and Controls Upgrades	U.S.	Heat rate or other efficiency improvement
		Putnam Plant Unit 1-2 HRSG replacement	U.S.	Heat rate or other efficiency improvement
		Turkey Point Fossil Power Plt Blr, Controls, Turbine Improve	U.S.	Heat rate or other efficiency improvement
		Riviera Plant Boiler Enhancements, Controls Upgrade, LP Turb	U.S.	Heat rate or other efficiency improvement
		Martin Plant LP turbine Improvements	U.S.	Heat rate or other efficiency improvement
		Manatee Plant Low NOx Burners	U.S.	Heat rate or other efficiency improvement
		Fort Myers LP Turbine Improvements	U.S.	Heat rate or other efficiency improvement
		SF6 Reductions	U.S.	Emission avoidance
		Sanford Plant Blr & Controls Upgrades, LP Turbine	U.S.	Heat rate or other efficiency improvement
		FPLE East Mesa Geothermal Projects	U.S.	Increase in low-emitting capacity
		FPL Corporate Recycling	U.S.	Materials recycling/reuse
		Radio Controlled Capacitor System (RCCS)	U.S.	Other transmission & distribution improvements
		Nuclear Generation Improvement	U.S.	Increase in low-emitting capacity
		Gas Expansion Project	U.S.	Fuel switching
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Multitrade Power Plant	U.S.	Other waste facility
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Gas Recovery Systems	1605	Menlo Park	U.S.	Landfill
		Guadalupe	U.S.	Landfill
		Newby Island Landfill	U.S.	Landfill
		GRS American Canyon Landfill	U.S.	Landfill
		GRS Coyote Canyon	U.S.	Landfill
		LGP Orange County, New York	U.S.	Landfill
		Kapaa	U.S.	Landfill
		Santa Cruz	U.S.	Landfill
		Sycamore	U.S.	Landfill
		San Marcos	U.S.	Landfill
		Arbor Hills Electric	U.S.	Landfill
		Lyon Electric	U.S.	Landfill
		C&C Electric	U.S.	Landfill
		Vienna Junction	U.S.	Landfill
		Pine Bend	U.S.	Landfill
		Mallard Lake	U.S.	Landfill
		Rockford Electric	U.S.	Landfill
		South Barrington	U.S.	Landfill
		Quad Cities Electric	U.S.	Landfill
		Charlotte Motor Speedway	U.S.	Landfill
		Richmond Electric	U.S.	Landfill
		Sunset Farms	U.S.	Landfill
		Fall River	U.S.	Landfill
		East Bridgewater	U.S.	Landfill
		Hallfax	U.S.	Landfill
		Randolph	U.S.	Landfill
		Chicopee Electric	U.S.	Landfill
		Sacramento	U.S.	Landfill
		Newby Island 3	U.S.	Landfill
General Motors Corporation	1605	1991-2003 GM Annual Energy Competition & Projects	U.S.	Equipment and appliances improvement or replacement
		1991-2003 GM Annual Energy Competition & Projects	U.S.	Lighting and lighting control
		1991-2003 GM Annual Energy Competition & Projects	U.S.	Heating, ventilation, and air conditioning
		1991-2003 GM Annual Energy Competition & Projects	U.S.	Motor and motor drive
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Equipment and appliances improvement or replacement
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Lighting and lighting control
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Heating, ventilation, and air conditioning
		1993 - 1997 Mich. Demand Side Mgt and Energy Partner Program	U.S.	Motor and motor drive
		1991-2003 Powerhouse Conversions	U.S.	Fuel switching
		Resource Management Programs i.e. EPA WasteWise	U.S.	waste/source reduction
Golden Valley Electric Association, Inc	1605EZ	Use of Hydropower	U.S.	Increase in low-emitting capacity
		Energy Sense DSM Program	U.S.	General energy use
		Tree Give-Away for planting under power lines	U.S.	Urban Forestry (sequestration only)

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Granger Electric Company	1605	Granger #1 Generating Station - Wood Road Landfill	U.S.	Landfill
		Granger #2 Generating Station - Grand River Avenue Landfill	U.S.	Landfill
		Ottawa County Farms Landfill Generating Station	U.S.	Landfill
		Grand Blanc Landfill Generating Station	U.S.	Landfill
		Seymour Road Landfill Generating Station	U.S.	Landfill
		Granger Motor/Wheel Facility	U.S.	Landfill
		Brent Run Landfill Generating Station	U.S.	Landfill
Granger Energy, LLC	1605	Lake County Landfill Gas Project	U.S.	Landfill
		Indianapolis/South Side Landfill Gas Project	U.S.	Landfill
Greater New Bedford Regional Refuse Mgt District	1605	Crapo Hill Landfill Gas Control Project	U.S.	Landfill
Green Mountain Energy Company	1605	GMEC energy purchases for corporate offices	U.S.	Fuel switching
		Kinko's	U.S.	Fuel switching
		All Other GMEC Customers	U.S.	Fuel switching
Greene Energy, LLC	1605EZ	Methane Recovery	U.S.	Oil and Natural Gas Systems: Reduction in gas vented due to recovery for energy
Hawaiian Electric Company, Inc.	1605	Commercial & Industrial Energy Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Commercial & Industrial Energy Efficiency Program	U.S.	Lighting and lighting control
		Commercial & Industrial Energy Efficiency Program	U.S.	Heating, ventilation, and air conditioning
		Commercial & Industrial Energy Efficiency Program	U.S.	Motor and motor drive
		Commercial & Industrial New Construction Program	U.S.	Lighting and lighting control
		Commercial & Industrial New Construction Program	U.S.	Heating, ventilation, and air conditioning
		Commercial & Industrial New Construction Program	U.S.	Motor and motor drive
		Commercial & Industrial Custom Rebate Program	U.S.	Other energy efficiency project
		Residential Eff. Water Heating Program (Existing Customers)	U.S.	Equipment and appliances improvement or replacement
		Showerhead Distribution	U.S.	Equipment and appliances improvement or replacement
		Residential Efficient Water Heating (New Construction)	U.S.	Equipment and appliances improvement or replacement
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
		Hollomon Family	1605EZ	High Efficiency Air-Conditioner Replacement
Integrated Waste Services Association	1605	Waste-to-Energy - Waste Diversion	U.S.	Other waste facility
Iredell Landfill Gas, LLC	1605	Iredell County Landfill	U.S.	Landfill
JEA	1605EZ	Fuel Switching	U.S.	Fuel switching
		Fuel Switching	U.S.	Fuel switching
		Photovoltaic Systems	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Variable Speed Fan Drives	U.S.	Motor and motor drive
		Biodiesel in vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Urban Forestry	U.S.	Urban Forestry (sequestration only)
Jim Walter Resources, Inc.	1605	Horizontal Degasification Program	U.S.	Production coal mines, underground, longwall
		Gobwell Degasification Program	U.S.	Production coal mines, underground, longwall
		Standard Degasification Well Program	U.S.	Production coal mines, underground, longwall
		Nitrogen Rejection Plant Program (LQG)	U.S.	Processing
Johnson & Johnson	1605	Building Shell	U.S.	Building shell improvement
		Process Improvements	U.S.	Other energy efficiency project
		HVAC	U.S.	Heating, ventilation, and air conditioning
		Installation of Timer Controls and Shutdowns	U.S.	Load control
		Fuel Switching	U.S.	Fuel switching
		Motor & Motor Drives	U.S.	Motor and motor drive
		Equipment & Appliances	U.S.	Equipment and appliances improvement or replacement
		Load Control	U.S.	Load control
		Lighting & Lighting Controls	U.S.	Lighting and lighting control
		Installation of Energy Efficient Systems	U.S.	Equipment and appliances improvement or replacement
		On-site Renewable Energy - Solar	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Green Tag Purchase	U.S.	All other projects not included in the above categories
		Zero/low emitting power purchase (Green Power)	U.S.	Zero/Low Emission Power Purchases
Kansas City Power & Light Company	1605	Improve heat rate	U.S.	Heat rate or other efficiency improvement
		Nuclear Unit Uprate	U.S.	Increase in low-emitting capacity
		EPA's Green Lights	U.S.	Lighting and lighting control
		Coal Fly Ash Recycling	U.S.	Coal ash reuse
		New Transmission Line & Reconductoring	U.S.	Reconductoring
		New Transmission Line & Reconductoring	U.S.	Distribution voltage upgrade
		New Transmission Line & Reconductoring	U.S.	Other transmission & distribution improvements
		Aluminum Coal Cars	U.S.	Use of more efficient vehicle components (e.g. tires)
		Street Light Upgrade	U.S.	Lighting and lighting control
		DSM - AC upgrade	U.S.	Equipment and appliances improvement or replacement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		ENVIROTECH Fund	U.S.	Research and development programs
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
Kickitat County Public Utility District No. 1	1605	H.W. Hill Landfill Gas Power Plant	U.S.	Landfill		
Landfill Energy Systems	1605	Riverview	U.S.	Landfill		
		I-95 Phase I	U.S.	Landfill		
		I-95 Phase II	U.S.	Landfill		
		Adrian	U.S.	Landfill		
		MRPC	U.S.	Landfill		
		MRPC Flare	U.S.	Landfill		
		Ann Arbor	U.S.	Landfill		
		Pine Tree	U.S.	Landfill		
		Carleton Farms	U.S.	Landfill		
		Salem	U.S.	Landfill		
		Sumpter	U.S.	Landfill		
		Wichita	U.S.	Landfill		
		Salem Flare	U.S.	Landfill		
Sunshine Canyon	U.S.	Landfill				
Lehigh Cement Co. (fmrly Lehigh Portland Cement Co)	1605	Project 1: Plant Shutdown	U.S.	Other energy efficiency project		
		Project 2: Waste Tire Burning	U.S.	Fuel switching		
		Project 2: Waste Tire Burning	U.S.	Other energy efficiency project		
		Project 3: Waste Tire Burning	U.S.	Fuel switching		
		Project 3: Waste Tire Burning	U.S.	Other energy efficiency project		
		Project 4: Plant Modernization	U.S.	Equipment and appliances improvement or replacement		
		Project 4: Plant Modernization	U.S.	Lighting and lighting control		
		Project 4: Plant Modernization	U.S.	Load control		
		Project 4: Plant Modernization	U.S.	Heating, ventilation, and air conditioning		
		Project 4: Plant Modernization	U.S.	Building shell improvement		
		Project 4: Plant Modernization	U.S.	Motor and motor drive		
		Project 4: Plant Modernization	U.S.	Fuel switching		
		Project 5: Lighting retrofit	U.S.	Lighting and lighting control		
		Project 6: Motor retrofit	U.S.	Motor and motor drive		
		Project 7: Waste Oil Burning	U.S.	Fuel switching		
		Project 7: Waste Oil Burning	U.S.	Other energy efficiency project		
		Project 8: Waste Tire Burning	U.S.	Fuel switching		
		Project 8: Waste Tire Burning	U.S.	Other energy efficiency project		
		Project 9: Kiln Modernization	U.S.	Equipment and appliances improvement or replacement		
Project 9: Kiln Modernization	U.S.	Other energy efficiency project				
Lehigh Cement Co. (formerly Calaveras Cement Co.)	1605	Project 1. Plant Modernization	U.S.	Equipment and appliances improvement or replacement		
		Project 1. Plant Modernization	U.S.	Lighting and lighting control		
		Project 1. Plant Modernization	U.S.	Load control		
		Project 1. Plant Modernization	U.S.	Heating, ventilation, and air conditioning		
		Project 1. Plant Modernization	U.S.	Building shell improvement		
		Project 1. Plant Modernization	U.S.	Motor and motor drive		
		Project 1. Plant Modernization	U.S.	Fuel switching		
		Project 2. Waste Tire & Rice Hull Burning	U.S.	Other energy efficiency project		
		LFG Energy, Inc.	1605	LFG Energy Upgrade Facility	U.S.	Landfill
LFG Energy - Phases I & II	U.S.			Landfill		
Los Angeles Department of Water and Power	1605	Electric Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)		
		LADWP Rideshare Program	U.S.	Demand Modification: Carpooling/Vanpooling		
		Energy Efficient Transformers	U.S.	High-efficiency transformers		
		Mountain Reforestation Project	U.S.	Reforestation		
		Solar Power	U.S.	Increase in low-emitting capacity		
		High Efficiency Clothes Washers	U.S.	Equipment and appliances improvement or replacement		
		HVAC Replacement Program	U.S.	Heating, ventilation, and air conditioning		
		Refrigeration Tune-Up Program	U.S.	Equipment and appliances improvement or replacement		
		Commercial Lighting Program	U.S.	Lighting and lighting control		
		Refrigerator Replacement Program	U.S.	Equipment and appliances improvement or replacement		
		NBRS ("Neighborhood Bill Reduction Service") Program	U.S.	Equipment and appliances improvement or replacement		
		NBRS ("Neighborhood Bill Reduction Service") Program	U.S.	Lighting and lighting control		
		JFB Lighting Retrofit	U.S.	Lighting and lighting control		
		Cool Schools Urban Forestry Project	U.S.	Urban Forestry (sequestration only)		
		Cool Schools Urban Forestry - Energy Efficiency Effects	U.S.	Urban forestry (energy effects only)		
		Fuel Switching (Fuel Oil #6 to Natural Gas)	U.S.	Fuel switching		
		Scattergood - Digester Gas Displacement of Natural Gas	U.S.	Wastewater treatment		
		HVAC Tune-up	U.S.	Heating, ventilation, and air conditioning		
		Chiller Replacement / Efficiency Program	U.S.	Equipment and appliances improvement or replacement		
		Water Conservation Program	U.S.	Other energy efficiency project		
		Energy Star Office Equipment	U.S.	Equipment and appliances improvement or replacement		
		LADWP Recycling Program	U.S.	Materials recycling/reuse		
		Reflective Window Film Rebate Program	U.S.	Load control		
		Reflective Window Film Rebate Program	U.S.	Building shell improvement		
		Trees for a Green LA	U.S.	Urban Forestry (sequestration only)		
		Trees For a Green LA Urban Forestry - Energy Efficiency	U.S.	Urban forestry (energy effects only)		
		Cool Roots Program	U.S.	Building shell improvement		
		Consumer Rebate Program	U.S.	Equipment and appliances improvement or replacement		
		Consumer Rebate Program	U.S.	Lighting and lighting control		
		Consumer Rebate Program	U.S.	Heating, ventilation, and air conditioning		
		Consumer Rebate Program	U.S.	Building shell improvement		
		Lopez Canyon Microturbines - Landfill Gas-to-Energy Project	U.S.	Landfill		
		Lower Colorado River Authority	1605	Residential & Commercial DSM Program	U.S.	Lighting and lighting control
				Residential & Commercial DSM Program	U.S.	Heating, ventilation, and air conditioning
				Residential & Commercial DSM Program	U.S.	Building shell improvement
				Coal Combustion By-Product Recycling	U.S.	Coal ash reuse
Wind Power Project	U.S.			Increase in low-emitting capacity		
Hydroelectric Dam Modernization	U.S.			Availability improvement		
Hydroelectric Dam Modernization	U.S.			Increase in low-emitting capacity		
Supply-Side Efficiency Improvements	U.S.			Heat rate or other efficiency improvement		
Neural-Network Technology	U.S.			Heat rate or other efficiency improvement		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type		
Lucent Technologies Inc.	1605	ME - #1	U.S.	Equipment and appliances improvement or replacement		
		ME - #2	U.S.	Equipment and appliances improvement or replacement		
		ME - #3	U.S.	Equipment and appliances improvement or replacement		
		ME - #4	U.S.	Equipment and appliances improvement or replacement		
		ME - #4	U.S.	Heating, ventilation, and air conditioning		
		ME - #5	U.S.	Equipment and appliances improvement or replacement		
		ME - #5	U.S.	Heating, ventilation, and air conditioning		
		ME - #6	U.S.	Heating, ventilation, and air conditioning		
		ME - #7	U.S.	Heating, ventilation, and air conditioning		
		ME - #8	U.S.	Equipment and appliances improvement or replacement		
		ONG - #1	U.S.	Heating, ventilation, and air conditioning		
		ONG - #2	U.S.	Heating, ventilation, and air conditioning		
		LRE #1	U.S.	Heating, ventilation, and air conditioning		
		OFS - #1	U.S.	Heating, ventilation, and air conditioning		
		OFS - #2	U.S.	Equipment and appliances improvement or replacement		
		OFS - #2	U.S.	Heating, ventilation, and air conditioning		
		OFS - #3	U.S.	Heating, ventilation, and air conditioning		
		OFS - #4	U.S.	Equipment and appliances improvement or replacement		
		WNG - #1	U.S.	Building shell improvement		
		WNG - #2	U.S.	Lighting and lighting control		
		WNG - #3	U.S.	Equipment and appliances improvement or replacement		
		WNG - #4	U.S.	Landfill		
		LU - #1 (US only)	U.S.	Materials recycling/reuse		
		LU - #2 (International)	Foreign	Materials recycling/reuse		
		OFS - Addition of VDFs	U.S.	Heating, ventilation, and air conditioning		
		OFS - Light Timer	U.S.	Lighting and lighting control		
		OFS - Light Switch	U.S.	Lighting and lighting control		
		OFS - Eliminate fan	U.S.	Equipment and appliances improvement or replacement		
		Replacement of TCE in Circuit Board Cleaning Operation	U.S.	Substitution		
		Replacement of TCE in Circuit Board Cleaning Operation	U.S.	Emission avoidance		
		Lynchburg Gas Producers, LLC	1605	Lynchburg Landfill	U.S.	Landfill
		McMinnville Electric System	1605	McMinnville Generation Project	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Mead Johnson Nuts./Bristol-Myers Squibb	1605	Coal-Fired Boilers Replaced with Nat Gas/Oil Fired Boilers	U.S.	Fuel switching
				Compressed Air System Renovation & Leak Survey/Repair	U.S.	Equipment and appliances improvement or replacement
Compressed Air System Renovation & Leak Survey/Repair	U.S.			Load control		
Mecklenburg Electric Cooperative	1605	System Line Conversion and Reconductoring	U.S.	High-efficiency transformers		
		System Line Conversion and Reconductoring	U.S.	Reconductoring		
		System Line Conversion and Reconductoring	U.S.	Distribution voltage upgrade		
Michigan CAT	1605	Lower Potomac Sacramento	U.S. U.S.	Landfill Landfill		
Middlesex Generating Company, LLC	1605	MCUA Landfill Gas Utilization Project - MCUA Landfill	U.S.	Landfill		
		MCUA Landfill Gas Utilization Project - ILR Landfill	U.S.	Landfill		
		MCUA Landfill Gas Utilization Project - Edison Landfill	U.S.	Landfill		
Minnesota Power	1605	Heat Rate Improvements, Boswell Energy Center	U.S.	Heat rate or other efficiency improvement		
		Expanded Generation from Existing Hydro Electric Resources	U.S.	Increase in low-emitting capacity		
		Expanded Generation from Existing Hydro Electric Resources	U.S.	Other electricity generation, transmission, and distribution projects/activities		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Lighting and lighting control		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Load control		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Heating, ventilation, and air conditioning		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Building shell improvement		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Motor and motor drive		
		Demand Side Mgmt., Conservation and Efficiency Improvements	U.S.	Fuel switching		
		Expanded Use of Renewable Biomass (wood waste)	U.S.	Fuel switching		
		Short Rotation Woody Crop Establishment	U.S.	Afforestation		
		Short Rotation Woody Crop Establishment	U.S.	Woody biomass production and other agroforestry		
		Waste Paper Recycling Development	U.S.	Materials recycling/reuse		
		Electricity Substation, SF6 Breaker Replacement	U.S.	Reclamation: Recycling		
		Mud Lake Substation - Reduced Transmission Losses	U.S.	Heat rate or other efficiency improvement		
		Mud Lake Substation - Reduced Transmission Losses	U.S.	Other transmission & distribution improvements		
		Wind Sense Wind Energy Program	U.S.	Zero/Low Emission Power Purchases		
		Minnesota Resource Recovery Association (MRRA)	1605EZ	Paper Recycling-Methane	U.S.	Materials recycling/reuse
				Paper Recycling- Carbon Dioxide	U.S.	Materials recycling/reuse
MSW Incineration	U.S.			Other waste treatment and disposal activities reducing emissions of methane		
Model City Energy, LLC	1605	Model City Energy Facility	U.S.	Landfill		
Montauk Energy Capital	1605	Rumpke Landfill Gas Recovery Plant	U.S.	Landfill		
		Davis Street Landfill Gas Recovery Plant	U.S.	Landfill		
		Fresh Kills Landfill Gas Recovery Plant	U.S.	Landfill		
		Kearny Landfill Gas Recovery Plant	U.S.	Landfill		
		McCarty Road Landfill Gas Recovery Plant	U.S.	Landfill		
		Mountaingate Landfill Gas Recovery Plant	U.S.	Landfill		
		Olinda Landfill Gas Recovery Plant	U.S.	Landfill		
		Bowerman Landfill Gas Recovery Plant	U.S.	Landfill		
		Morrmouth Landfill Gas Recovery Plant	U.S.	Landfill		
		Edison (COP, LLC)	U.S.	Landfill		
		ILR (COP, LLC)	U.S.	Landfill		
		MCUA (COP, LLC)	U.S.	Landfill		
		Chautauqua (COP, LLC)	U.S.	Landfill		
		Oaks (COP, LLC)	U.S.	Landfill		
		Colebrookdale (COP, LLC)	U.S.	Landfill		
		EI Dorado (COP, LLC)	U.S.	Landfill		
		Attleboro (MASS Energy, LLC)	U.S.	Landfill		
Glacier Ridge (Glacier Ridge LFG, LLC)	U.S.	Landfill				

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Roosevelt (Roosevelt Landfill Gas Recovery, LLC)	U.S.	Landfill
		Virginia Beach (VB LFG, LLC)	U.S.	Landfill
		Zion (Zion LFG, LLC)	U.S.	Landfill
		Dade County (Monteco)	U.S.	Landfill
		Rosenberg (Monteco)	U.S.	Landfill
		Nelson Gardens (Monteco)	U.S.	Landfill
		McCommas Bluff (Monteco)	U.S.	Landfill
		North Country (CRMC Bethlehem, LLC)	U.S.	Landfill
		Pigeon Point LFG, Inc (COP, LLC)	U.S.	Landfill
Municipal Electric Auth of Georgia (MEAG Power)	1605	Nuclear Generation Utilization	U.S.	Availability improvement
		Nuclear Generation Utilization	U.S.	Increase in low-emitting capacity
Mystic Development, LLC	1605	Gas-fired electric generation	U.S.	Increase in low-emitting capacity
Nashville Electric Service	1605EZ	Distribution Voltage Upgrade	U.S.	Distribution voltage upgrade
		High-efficiency Transformers	U.S.	High-efficiency transformers
		Ongoing Urban Forestry (tree planting)	U.S.	Urban Forestry (sequestration only)
National By-Products Inc	1605	Landfill gas-boiler fuel	U.S.	Landfill
National Grid USA	1605	Nuclear Generation Performance Improvements	U.S.	Availability improvement
		Amorphous Metal Core Transformers	U.S.	High-efficiency transformers
		Installation and Operation of Wind Turbines	U.S.	Increase in low-emitting capacity
		Installation & Operation of Photovoltaic Energy Systems - NY	U.S.	Increase in low-emitting capacity
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Equipment and appliances improvement or replacement
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Lighting and lighting control
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Load control
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Heating, ventilation, and air conditioning
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Building shell improvement
		Energy Efficiency and Conservation Programs (DSM) - NY	U.S.	Motor and motor drive
		Alternative Fuel Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Identify & Rehabilitate Leaky Gas Distribution Pipe	U.S.	Natural gas distribution
		Refrigerator Roundup	U.S.	Reclamation: Recycling
		Coal Ash Utilization	U.S.	Coal ash reuse
		Investment Recovery Program (Recycling)	U.S.	Materials recycling/reuse
		Nuclear Generation Capacity Improvements	U.S.	Increase in low-emitting capacity
		Partial Conversion of Oil-Fired Plant to Natural Gas	U.S.	Fuel switching
		Cowley Ridge Windplant	Foreign	Increase in low-emitting capacity
		SF6 Emission Reductions - New York	U.S.	Emission avoidance
		Distribution Voltage Upgrade	U.S.	Distribution voltage upgrade
		Distribution Reconductoring	U.S.	Reconductoring
		Photovoltaic - New England	U.S.	Increase in low-emitting capacity
		Transmission Reconductoring	U.S.	Reconductoring
		Demand-Side Management (DSM) Programs - New England	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management (DSM) Programs - New England	U.S.	Lighting and lighting control
		Demand-Side Management (DSM) Programs - New England	U.S.	Load control
		Demand-Side Management (DSM) Programs - New England	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management (DSM) Programs - New England	U.S.	Building shell improvement
		Demand-Side Management (DSM) Programs - New England	U.S.	Motor and motor drive
		Demand-Side Management (DSM) Programs - New England	U.S.	Demand Modification: Carpooling/Vanpooling
		Carpool	U.S.	Operation of alternative fuel vehicles (AFVs)
		Electric Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Appliance Removal Program, Residential DSM Programs	U.S.	Reclamation: Recycling
		Appliance Removal Program, Residential DSM Programs	U.S.	Reclamation: Destruction
		SF6 Emission Reductions - New England	U.S.	Emission avoidance
Natural Power, Inc.	1605	Wilder's Grove Landfill Gas Project	U.S.	Landfill
NC Muni Landfill Gas Partners, LLC	1605	Henderson County Landfill	U.S.	Landfill
Nebraska Public Power District	1605EZ	Materials Recycling	U.S.	Materials recycling/reuse
		Coal Ash Reuse	U.S.	Coal ash reuse
		CH4 Reductions from Material Recycling	U.S.	Materials recycling/reuse
		Plant Efficiency Improvements	U.S.	General generation, transmission & distribution projects
		1994-1997 Transformer Changeouts	U.S.	High-efficiency transformers
		1994-1996 Distribution Improvements	U.S.	General transmission and distribution
		Wind Turbines	U.S.	Increase in low-emitting capacity
		Nuclear Plant Improved Utilization	U.S.	Availability improvement
		Electric Heat Pump Program, 1998-2003	U.S.	Heating, ventilation, and air conditioning
		Video Conferencing	U.S.	Demand Modification: Telecommuting
		Tree planting	U.S.	General Tree Planting
		Tree planting	U.S.	General Tree Planting
		SF6 Gas Circuit Breaker Leak Detection and Repair	U.S.	Emission avoidance
NEGT	1605	Brayton Point Station Unit No. 4 Gas Conversion	U.S.	Fuel switching
		Power Purchases from Natural Gas Generation	U.S.	Increase in low-emitting capacity
		Johnston Landfill Gas to Electricity Project	U.S.	Landfill
		Turnkey Landfill Gas to Electricity Project	U.S.	Landfill
		Reduced Impact Logging Project (NEP Pilot Project)	Foreign	Modified forest management
		Coal Ash Recycling as Cement Replacement	U.S.	Coal ash reuse
		Manchester Street Repowering	U.S.	Increase in low-emitting capacity
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Brayton Point Station Units No. 1, 2, 3 Natural Gas Usage	U.S.	Fuel switching
		Nashua Landfill Gas To Electricity Project	U.S.	Landfill
		Barre Landfill Gas to Electricity Project	U.S.	Landfill
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Millennium Power Partners	U.S.	Landfill
		Wind Turbines in Mountain View, CA	U.S.	Increase in low-emitting capacity
		Wind Turbines in Mountain View, CA	U.S.	Other electricity generation, transmission, and distribution projects/activities
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Madison Windpower	U.S.	Other electricity generation, transmission, and distribution projects/activities
		St. Francis River Carbon Offset Project	U.S.	Afforestation

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type	
NEO Corporation	1605	Natural Gas Star Program - NEG	U.S.	Natural gas transmission	
		Natural Gas Star Program - NEG	U.S.	Natural gas distribution	
	Acme Landfill Gas Utilization Project	U.S.	Landfill		
	Albany Landfill Gas Utilization Project	U.S.	Landfill		
	Balefill Landfill Gas Utilization Project	U.S.	Landfill		
	Corona Landfill Gas Utilization Project	U.S.	Landfill		
	Cuyahoga Landfill Gas Utilization Project	U.S.	Landfill		
	Denver Landfill Gas Utilization Project	U.S.	Landfill		
	Edgeboro Landfill Gas Utilization Project	U.S.	Landfill		
	Fitchburg Landfill Gas Utilization Project	U.S.	Landfill		
	Flying Cloud Landfill Gas Utilization Project	U.S.	Landfill		
	Fort Smith Landfill Gas Utilization Project	U.S.	Landfill		
	Hartford Landfill Gas Utilization Project	U.S.	Landfill		
	Kingsland Landfill Gas Utilization Project	U.S.	Landfill		
	Kraemer Landfill Gas Utilization Project	U.S.	Landfill		
	Lopez Landfill Gas Utilization Project	U.S.	Landfill		
	Lowell Landfill Gas Utilization Project	U.S.	Landfill		
	Mazzaro Landfill Gas Utilization Project	U.S.	Landfill		
	Phoenix Landfill Gas Utilization Project	U.S.	Landfill		
	Prima Deshecha Landfill Gas Utilization Project	U.S.	Landfill		
	Prince William Landfill Gas Utilization Project	U.S.	Landfill		
	Riverside Landfill Gas Utilization Project	U.S.	Landfill		
	San Bernardino Landfill Gas Utilization Project	U.S.	Landfill		
	San Diego Landfill Gas Utilization Project	U.S.	Landfill		
	SKB Landfill Gas Utilization Project	U.S.	Landfill		
	Spokane Landfill Gas Utilization Project	U.S.	Landfill		
	Tacoma Landfill Gas Utilization Project	U.S.	Landfill		
	Tajiguas Landfill Gas Utilization Project	U.S.	Landfill		
	Taunton Landfill Gas Utilization Project	U.S.	Landfill		
	Visalia Landfill Gas Utilization Project	U.S.	Landfill		
	Volusia Landfill Gas Utilization Project	U.S.	Landfill		
	West Covina Landfill Gas Utilization Project	U.S.	Landfill		
	Woodville Landfill Gas Utilization Project	U.S.	Landfill		
	Yolo Landfill Gas Utilization Project	U.S.	Landfill		
	Four Hills Landfill Gas Utilization Project	U.S.	Landfill		
	Bordeaux Landfill Gas Utilization Project	U.S.	Landfill		
	New Jersey Meadowlands Commission	1605	NJMC 1-C Landfill	U.S.	Landfill
			NJMC 1-A Landfill	U.S.	Landfill
			MSLA 1-D Landfill	U.S.	Landfill
NJMC Balefill			U.S.	Landfill	
Kingsland Landfill			U.S.	Landfill	
Newton Landfill Gas, LLC	1605	Newton Landfill	U.S.	Landfill	
NiSource/NIPSCO	1605	Landfill Methane Recovery - Deercroft	U.S.	Landfill	
		Low Loss Transformers	U.S.	High-efficiency transformers	
		Capacitor Additions	U.S.	Other transmission & distribution improvements	
		Electric Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)	
		Natural Gas Vehicles	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)	
		Natural Gas Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)	
		Natural Gas Vehicles	U.S.	Infrastructure improvement	
		Employee Commute Options	U.S.	Demand Modification: Carpooling/Vanpooling	
		Landfill Methane Recovery-Prairie View	U.S.	Landfill	
		North Trenton Pipeline Replacement	U.S.	Natural gas transmission	
		North Trenton Pipeline Replacement	U.S.	Natural gas distribution	
		Rural Tree Planting	U.S.	Afforestation	
		Urban Tree Planting	U.S.	Urban Forestry (sequestration only)	
		Ozone Depleting Chemicals	U.S.	Reclamation: Recycling	
		Ozone Depleting Chemicals	U.S.	Substitution	
		Coal Combustion Byproduct Utilization	U.S.	Coal ash reuse	
		Recycling program	U.S.	Materials recycling/reuse	
		Employee Training	U.S.	Education and training programs	
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation	
		NG Star - NIPSCO	U.S.	Natural gas transmission	
		NG Star - NIPSCO	U.S.	Natural gas distribution	
		Landfill Methane Recovery - Wheeler	U.S.	Landfill	
		SF6 Reductions	U.S.	Emission avoidance	
		Biomass Initiative	U.S.	Fuel switching	
		NG Star Bay State Gas	U.S.	Natural gas distribution	
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management	
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation	
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation	
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation	
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation	
		NG Star - Columbia Gulf Transmission Company	U.S.	Natural gas transmission	
		NG Star - Columbia Gas Transmission Company	U.S.	Natural gas transmission	
		NG Star - Columbia Gas of Pennsylvania and Maryland	U.S.	Natural gas distribution	
NG Star - Columbia Gas of Virginia	U.S.	Natural gas distribution			
St. Catherine-NFWF	U.S.	Afforestation			
Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation			
St. Catherine-ESI	U.S.	Afforestation			
NG Star - Columbia Gas of Ohio	U.S.	Natural gas distribution			
NG Star - Columbia Gas of Kentucky	U.S.	Natural gas distribution			
St. Francis River Carbon Offset Project	U.S.	Afforestation			
Noranda Aluminum Inc.	1605	PFC Emission Reduction via Reductions in Anode Effects	U.S.	Emission avoidance	
North Carolina Biomass Partners	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching	
North Carolina Electric Membership Corporation	1605EZ	Switch Away from Fossil Fuel Generated Power Purchases	U.S.	Zero/Low Emission Power Purchases	

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type			
Northern Neck Electric Cooperative	1605	System Line Conversion and Reconductoring System Line Conversion and Reconductoring Demand-Side Management Programs	U.S.	High-efficiency transformers			
			U.S.	Reconductoring			
			U.S.	Load control			
Northern Virginia Electric Cooperative	1605	System Line Conversions and Reconductoring System Line Conversions and Reconductoring System Line Conversions and Reconductoring Demand-side Management Load Control Programs	U.S.	High-efficiency transformers			
			U.S.	Reconductoring			
			U.S.	Distribution voltage upgrade			
			U.S.	Heating, ventilation, and air conditioning			
Ocean County Landfill Corporation	1605	Flare Control of Landfill Gas Supplying Landfill Gas for Energy Recovery	U.S.	Landfill			
			U.S.	Landfill			
Old Dominion Electric Cooperative	1605	Green Lights Clover Power Station - Visual Screening	U.S.	Lighting and lighting control			
			U.S.	Urban Forestry (sequestration only)			
Omaha Public Power District	1605EZ	Recycling Fly Ash Recycling Programs Coal Heat Rate Improvement T&D Capacitor Installations Nuclear Capacity Factor Improvement Heat Pump Program (RECP) Street Light Replacement Commercial & Industrial Audits Right Lights Tree Planting	U.S.	Coal ash reuse			
			U.S.	Materials recycling/reuse			
			U.S.	Heat rate or other efficiency improvement			
			U.S.	General transmission and distribution			
			U.S.	Increase in low-emitting capacity			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Lighting and lighting control			
			U.S.	General energy use			
			U.S.	Lighting and lighting control			
			U.S.	Urban Forestry (sequestration only)			
			Orlando Utilities Commission (OUC)	1605EZ	Landfill Gas to Energy	U.S.	Fuel switching
PacifiCorp	1605	Salt Lake City Urban Forestry Project Super Good Cents Manufactured Housing Acquisition Program (MAP) Low Income Weatherization and Conservation Programs Low Income Weatherization and Conservation Programs Residential Weatherization Programs Home Comfort Home Comfort Water Heater / Solar Hassle-Free Program Showerhead Program Utah Water Smart Kits (Schedule 5) Super Efficiency Refrigerator Program (SERP) H_PRO: High Efficiency Heat Pumps Energy FinAnswer Energy FinAnswer Energy FinAnswer Energy FinAnswer Energy FinAnswer Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Prescriptive Energy FinAnswer Retrofit Energy FinAnswer Retrofit Energy FinAnswer Retrofit Energy FinAnswer Retrofit Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Industrial Energy FinAnswer Major Accounts Program Major Accounts Program Irrigation FinAnswer Program Salt Lake City Urban Forestry Project Salt Lake City Urban Forestry Project Reforestation in Eastern Washington Reforestation of Private Lands in Oregon - Site Class III Reforestation of Private Lands in Oregon - Site Class II Coal Ash Recycling Rio Bravo Carbon Sequestration Pilot Project Residential Competitive Bid - ECONS Small Commercial Retrofit Commercial Competitive Bid - EUA/Onsite Competitive Bid - CES/Way Competitive Bid - CES/Way Ethanol Production Carbon Offset Project PacifiCorp Facility DSM PacifiCorp Facility DSM Northwest Fuels Methane Recovery From Coal Mines Noel Kempff Mercado Climate Action Project Reduced Impact Logging of Natural Forest in Malaysia Western Oregon Carbon Sequestration Project Mississippi River Valley Bottomland Hardwood Restoration Northwest Energy Efficiency Alliance (NEEA)	U.S.	Urban Forestry (sequestration only)			
			U.S.	Building shell improvement			
			U.S.	Building shell improvement			
			U.S.	Building shell improvement			
			U.S.	Other energy efficiency project			
			U.S.	Building shell improvement			
			U.S.	Lighting and lighting control			
			U.S.	Building shell improvement			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Lighting and lighting control			
			U.S.	Load control			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Building shell improvement			
			U.S.	Lighting and lighting control			
			U.S.	Load control			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Motor and motor drive			
			U.S.	Lighting and lighting control			
			U.S.	Load control			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Building shell improvement			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Lighting and lighting control			
			U.S.	Load control			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Building shell improvement			
			U.S.	Motor and motor drive			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Lighting and lighting control			
			U.S.	Load control			
			U.S.	Heating, ventilation, and air conditioning			
			U.S.	Building shell improvement			
			U.S.	Motor and motor drive			
			U.S.	Other energy efficiency project			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Load control			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Load control			
			U.S.	Urban forestry (energy effects only)			
			U.S.	Reforestation			
			U.S.	Afforestation			
			U.S.	Afforestation			
			U.S.	Coal ash reuse			
			Foreign	Forest preservation			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Lighting and lighting control			
			U.S.	Lighting and lighting control			
			U.S.	Equipment and appliances improvement or replacement			
			U.S.	Lighting and lighting control			
			U.S.	Load control			
			U.S.	Heating, ventilation, and air conditioning			
U.S.	Building shell improvement						
U.S.	Motor and motor drive						
U.S.	Reduction of process emissions						
U.S.	Lighting and lighting control						
U.S.	Motor and motor drive						
U.S.	Production coal mines, underground, longwall						
Foreign	Forest preservation						
Foreign	Modified forest management						
U.S.	Afforestation						
U.S.	Afforestation						
U.S.	Equipment and appliances improvement or replacement						

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Northwest Energy Efficiency Alliance (NEEA)	U.S.	Lighting and lighting control
		Northwest Energy Efficiency Alliance (NEEA)	U.S.	Heating, ventilation, and air conditioning
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		CFL Bulbs	U.S.	Lighting and lighting control
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Palmer Capital Corporation	1605	Scholl Canyon LFG Limited Partnership	U.S.	Landfill
		Central Gas Limited Partnership	U.S.	Landfill
		Raleigh Landfill Gas Corporation	U.S.	Landfill
		Brookhaven Landfill Gas Limited Partnership	U.S.	Landfill
		Portland LFG Joint Venture	U.S.	Landfill
		LKD Los Angeles L.P.	U.S.	Landfill
		Sun LFG Corporation	U.S.	Landfill
		Lebanon Landfill Gas Corporation	U.S.	Landfill
		Janes LFG Corporation	U.S.	Landfill
		Lancaster Landfill Gas Corporation	U.S.	Landfill
Peabody Energy	1605	Coal Mine Methane Utilization	U.S.	Production coal mines, underground, longwall
		Coal Bed Methane Utilization	U.S.	Production coal mines, surface
Pfizer Pharmaceuticals LLC - Arecibo Site	1605EZ	Collection/Reuse of HVAC Condensates from ADP3	U.S.	Waste reduction
		Decrease of Pressure in Steam Main Header	U.S.	All other projects not included in the above categories
		Partial Shutdown of ADP-4 Operations	U.S.	All other projects not included in the above categories
		Process Waste Improvement	U.S.	Materials recycling/reuse
		Electrical Power Monitoring System Upgrade	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Independent Control System on Steam Header	U.S.	Equipment and appliances improvement or replacement
		Ultrasonic Levels on Five Lift Stations	U.S.	Equipment and appliances improvement or replacement
		Process Water Improvement	U.S.	Equipment and appliances improvement or replacement
		Replacement of Chilled Water Pumps	U.S.	Equipment and appliances improvement or replacement
PG&E Corporation	1605	SF6 Emission Reduction Partnership	U.S.	Emission avoidance
		Electrical Energy Conservation Savings	U.S.	Lighting and lighting control
		Electrical Energy Conservation Savings	U.S.	Heating, ventilation, and air conditioning
		Natural Gas Energy Conservation Savings	U.S.	Heating, ventilation, and air conditioning
		Natural Gas Vehicles	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)
		Electric Vehicles	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)
		Natural Gas Substitution for Residual Oil	U.S.	Fuel switching
		Natural Gas Star Program - PG&E California	U.S.	Natural gas distribution
Pitt Landfill Gas, LLC	1605	Pitt County Landfill	U.S.	Landfill
Platte River Power Authority & 4 Owner Cities	1605	Loveland Thrifty Light Project	U.S.	Lighting and lighting control
		Loveland Hydroelectric Plant	U.S.	Increase in low-emitting capacity
		Loveland Digester Gas Production and Use	U.S.	Wastewater treatment
		Loveland Recycling Program	U.S.	Materials recycling/reuse
		Longmont Efficient Lighting Projects	U.S.	Lighting and lighting control
		Longmont Wastewater Plant Waste Gas Flare	U.S.	Wastewater treatment
		Longmont Hydro Project Upgrades	U.S.	Increase in low-emitting capacity
		Longmont Distribution System Improvements	U.S.	Other transmission & distribution improvements
		Fort Collins Distribution System Improvements	U.S.	Other transmission & distribution improvements
		PRPA Heat Rate Improvements at Craig Powerplant	U.S.	Heat rate or other efficiency improvement
		Estes Park Streetlight Conversions	U.S.	Lighting and lighting control
		Estes Park Low-Loss Transformers	U.S.	High-efficiency transformers
		PRPA Wind Power Project	U.S.	Increase in low-emitting capacity
		Loveland Area Lighting Project	U.S.	Lighting and lighting control
		Estes Park Recycling Program	U.S.	Materials recycling/reuse
		Fort Collins Building Codes	U.S.	Heating, ventilation, and air conditioning
		Fort Collins Building Codes	U.S.	Building shell improvement
		Fort Collins Design Assistance	U.S.	Lighting and lighting control
		Fort Collins Design Assistance	U.S.	Load control
		Fort Collins Design Assistance	U.S.	Heating, ventilation, and air conditioning
		Fort Collins Design Assistance	U.S.	Building shell improvement
		Fort Collins Transportation Demand Management	U.S.	Demand Modification: Carpooling/Vanpooling
		Fort Collins Transportation Demand Management	U.S.	Demand Modification: Use of mass transit
		Fort Collins Transportation Demand Management	U.S.	Demand Modification: Telecommuting
		Fort Collins Transportation Demand Management	U.S.	Driver/operator training
		Fort Collins LED Traffic Lights	U.S.	Lighting and lighting control
		Fort Collins City Lighting Upgrades	U.S.	Lighting and lighting control
		Fort Collins Zero Interest Loan for Conservation Help	U.S.	Equipment and appliances improvement or replacement
		Fort Collins Zero Interest Loan for Conservation Help	U.S.	Heating, ventilation, and air conditioning
		Fort Collins Zero Interest Loan for Conservation Help	U.S.	Building shell improvement
		Fort Collins Wastewater Methane Flare	U.S.	Wastewater treatment
		Fort Collins Recycling Program	U.S.	Materials recycling/reuse
		PRPA Photovoltaic Project	U.S.	Increase in low-emitting capacity
		PRPA Paper Recycling Program	U.S.	Materials recycling/reuse
		Longmont LED Traffic Lights	U.S.	Lighting and lighting control
		Platte River Cooling Rebate Program	U.S.	Heating, ventilation, and air conditioning
		Platte River Electric Efficiency Program	U.S.	Lighting and lighting control
Polar Refrigerant Technology, LLC	1605	Recycle / Reclaim Operation	U.S.	Reclamation: Recycling
Portland General Electric Co.	1605	T&D: Power Factor Correction Capacitors	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Oak Grove Turbine Runner Replacements - 1991 - Units 1&2	U.S.	Heat rate or other efficiency improvement
		Oak Grove Turbine Runner Replacements - 1991 - Units 1&2	U.S.	Increase in low-emitting capacity
		Sullivan turbine rebuilds	U.S.	Heat rate or other efficiency improvement
		Sullivan turbine rebuilds	U.S.	Increase in low-emitting capacity
		Bull Run Turbine Runner Replacements	U.S.	Heat rate or other efficiency improvement
		Bull Run Turbine Runner Replacements	U.S.	Increase in low-emitting capacity
		Faraday Units 4&5 1994	U.S.	Heat rate or other efficiency improvement
		Faraday Units 4&5 1994	U.S.	Increase in low-emitting capacity
		Beaver Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Beaver Efficiency Improvements	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Boardman Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Demand-Side Management Projects	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Projects	U.S.	Lighting and lighting control
		Demand-Side Management Projects	U.S.	Load control
		Demand-Side Management Projects	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management Projects	U.S.	Building shell improvement
		Demand-Side Management Projects	U.S.	Motor and motor drive
		Demand-Side Management Projects	U.S.	Fuel switching
		Natural Gas Fleet Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Transformer Efficiency Improvements	U.S.	High-efficiency transformers
		1995 Colstrip Units 3&4 Ruggedizing	U.S.	Heat rate or other efficiency improvement
		Green Lights Programs	U.S.	Lighting and lighting control
		Energy Management Systems	U.S.	Equipment and appliances improvement or replacement
		Energy Management Systems	U.S.	Lighting and lighting control
		Energy Management Systems	U.S.	Heating, ventilation, and air conditioning
		Energy Management Systems	U.S.	Building shell improvement
		Electric Fleet Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Gas Lawnmower Turn In Rebate	U.S.	Equipment and appliances improvement or replacement
		Gas Lawnmower Turn In Rebate	U.S.	Fuel switching
		Friends of Trees	U.S.	Urban Forestry (sequestration only)
		River Mill Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Heat Pump Rebate	U.S.	Equipment and appliances improvement or replacement
		Heat Pump Rebate	U.S.	Heating, ventilation, and air conditioning
		Photoelectric Streetlight Controls	U.S.	Lighting and lighting control
		Vansycle Ridge Wind Generation	U.S.	Increase in low-emitting capacity
		PGE Corporate Recycling Program	U.S.	Materials recycling/reuse
		Coyote Springs Efficiency Improvements	U.S.	Heat rate or other efficiency improvement
		Building Rooftop Photovoltaic Systems	U.S.	Increase in low-emitting capacity
		Fly Ash Reuse Program	U.S.	Coal ash reuse
		North Fork Hydro Improvements	U.S.	Heat rate or other efficiency improvement
		Round Butte	U.S.	Heat rate or other efficiency improvement
		Hunt Turtle Technology	U.S.	Demand Modification: Other
		Faraday Efficiency Improvements 2002	U.S.	Heat rate or other efficiency improvement
		Beaver Efficiency Improvements 2003	U.S.	Heat rate or other efficiency improvement
		Coyote Springs Improvements 2003	U.S.	Heat rate or other efficiency improvement
		Cal-Gon Farms Biogas Pilot	U.S.	Increase in low-emitting capacity
Prince George Electric Cooperative	1605	Transmission and Dist. Efficiency Improvements	U.S.	High-efficiency transformers
		Transmission and Dist. Efficiency Improvements	U.S.	Reconductoring
		Transmission and Dist. Efficiency Improvements	U.S.	Distribution voltage upgrade
Public Service Company of New Mexico	1605	Palo Verde Generation Increase	U.S.	Availability improvement
		Heat Rate Improvements at San Juan Generating Station	U.S.	Heat rate or other efficiency improvement
		Natural Gas Leak Surveying and Replacement	U.S.	Natural gas distribution
		CNG Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		New Mexico Wind Energy	U.S.	Zero/Low Emission Power Purchases
Public Service Enterprise Group	1605	Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Resource Recovery Coal Ash Management Program	U.S.	Coal ash reuse
		WasteWise	U.S.	Materials recycling/reuse
		WasteWise	U.S.	waste/source reduction
		WasteWise	U.S.	Education and training programs
		Employee Trip Reduction	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Trip Reduction	U.S.	Demand Modification: Use of mass transit
		Demand Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management	U.S.	Lighting and lighting control
		Demand Side Management	U.S.	Load control
		Demand Side Management	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Motor and motor drive
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Hydro Projects - United States	U.S.	Zero/Low Emission Power Purchases
		Municipal Solid Waste Generators	U.S.	Landfill
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Electric Generation from Landfill Gas	U.S.	Zero/Low Emission Power Purchases
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Public Utility District No. 1 of Snohomish County	1605	Transmission Networking and Reconductoring	U.S.	Reconductoring
		Transmission Networking and Reconductoring	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Conservation Voltage Reduction	U.S.	Other transmission & distribution improvements
		Demand Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management	U.S.	Lighting and lighting control
		Demand Side Management	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Building shell improvement
		Demand Side Management	U.S.	Motor and motor drive
		Commute Reduction Program	U.S.	Demand Modification: Carpooling/Vanpooling
		Commute Reduction Program	U.S.	Demand Modification: Use of mass transit
		Commute Reduction Program	U.S.	Demand Modification: Telecommuting
		Commute Reduction Program	U.S.	Demand Modification: Other
		Bicycles for Meter Readers	U.S.	Demand Modification: Other
		We-cycle Office Wastepaper (WOW) Program	U.S.	Materials recycling/reuse
		Scrap Metals Recycling	U.S.	Materials recycling/reuse
		Electric Car Race	U.S.	Other transportation and off-road vehicle projects/activities
		Battery and Solar Powered Boat Races	U.S.	Marketing/manufacturing of alternative fuel vehicles (AFVs)
Rappahannock Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
		System Line Conversions and Reconductoring	U.S.	Other transmission & distribution improvements
		Tree Planting	U.S.	Urban Forestry (sequestration only)

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Rolls-Royce Corporation	1605	Demand-Side Management Load Control Programs	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Load Control Programs	U.S.	Load control
		Boiler Conversion from Coal to Landfill/Natural Gas	U.S.	Fuel switching
Sacramento Municipal Utility District	1605	Peak Saving Project	U.S.	Load control
		Use of Landfill Gas	U.S.	Landfill
		Energy Efficiency Programs	U.S.	Equipment and appliances improvement or replacement
		Energy Efficiency Programs	U.S.	Lighting and lighting control
		Energy Efficiency Programs	U.S.	Heating, ventilation, and air conditioning
		Energy Efficiency Programs	U.S.	Building shell improvement
		Energy Efficiency Programs	U.S.	Motor and motor drive
		Shade Tree Program	U.S.	Urban Forestry (sequestration only)
		Employee Commute Program	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Commute Program	U.S.	Demand Modification: Use of mass transit
Salt River Project	1605EZ	Employee Commute Program	U.S.	Demand Modification: Other
		Meter Reading - Bicycles	U.S.	Demand Modification: Other
		Ride Electric	U.S.	Operation of alternative fuel vehicles (AFVs)
		PV Pioneer	U.S.	Increase in low-emitting capacity
		Sulfur Hexafluoride Inventory	U.S.	Emission avoidance
		Fly Ash Sales	U.S.	Coal ash reuse
		Recycling (CO2 Reduction)	U.S.	Materials recycling/reuse
		Recycling (CH4 Reductions)	U.S.	Materials recycling/reuse
		Cooperative Photovoltaic Power Plants	U.S.	Increase in low-emitting capacity
		Heat Rate Improvements	U.S.	Heat rate or other efficiency improvement
		Palo Verde Nuclear Station Capacity Increases	U.S.	Increase in low-emitting capacity
		Palo Verde Nuclear Station Capacity Factor Increase	U.S.	Increase in low-emitting capacity
		AZ Falls Generation Facility	U.S.	Increase in low-emitting capacity
		Replace Gasoline Lawnmowers with Electric Lawnmowers	U.S.	Fuel switching
		Home with PV System for Demonstration (Chandler House)	U.S.	Fuel switching
		South Mountain CC Solar	U.S.	Fuel switching
		Cesar Chavez HS Photovoltaic System	U.S.	Fuel switching
		Scottsdale CC PV System	U.S.	Fuel switching
		Phoenix Park and Ride PV System	U.S.	Fuel switching
		Carpooling/Vapooling	U.S.	Demand Modification: Carpooling/Vanpooling
		Telecommuting	U.S.	Demand Modification: Telecommuting
		Alternate Work Week Schedule	U.S.	Demand Modification: Other
		Bike/Bus/Walk	U.S.	General trip reduction (demand modification)
		Electric Vehicles Demonstration and Business Use	U.S.	Operation of alternative fuel vehicles (AFVs)
		Tri-Cities Landfill Gas Generation Facility	U.S.	Landfills: Landfill gas recovery for energy use
		Landfill Gas Flaring (CO2 Increase)	U.S.	Landfills: Landfill gas recovery for flaring
		Landfill Gas Flaring (CH4 Avoided)	U.S.	Landfills: Landfill gas recovery for flaring
Santee Cooper	1605	Cross Unit 2 Retrofit	U.S.	Heat rate or other efficiency improvement
		Demand Side Management Programs	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management Programs	U.S.	Load control
		Demand Side Management Programs	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management Programs	U.S.	Building shell improvement
		Afforestation/Reforestation	U.S.	Afforestation
		Afforestation/Reforestation	U.S.	Reforestation
		Fly Ash Used in Concrete Manufacture	U.S.	Coal ash reuse
		Winyah Unit 1 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Summer Nuclear Upgrade	U.S.	Heat rate or other efficiency improvement
		Winyah Unit 2 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Winyah Unit 3 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Cross Unit 1 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Winyah Unit 4 Turbine Retrofit	U.S.	Heat rate or other efficiency improvement
		Santee Cooper - Horry County Landfill Site	U.S.	Landfill
		Recycling Program	U.S.	Materials recycling/reuse
		Seattle City Light	1605	Gorge Dam turbine runner replacement
Diablo Dam turbine runner replacement	U.S.			Heat rate or other efficiency improvement
Ross Dam turbine runner replacement	U.S.			Heat rate or other efficiency improvement
Cedar Falls turbine runner replacement	U.S.			Heat rate or other efficiency improvement
4kV to 26kV Distribution System Conversion	U.S.			Distribution voltage upgrade
Home Water Savers Program	U.S.			Equipment and appliances improvement or replacement
Multifamily Common Area Lighting Program	U.S.			Lighting and lighting control
Neighborhood Power Lighting,Weatherization,Warm Home Program	U.S.			Equipment and appliances improvement or replacement
Neighborhood Power Lighting,Weatherization,Warm Home Program	U.S.			Lighting and lighting control
Neighborhood Power Lighting,Weatherization,Warm Home Program	U.S.			Building shell improvement
Built Smart/Long-Term Super Good Cents Program	U.S.			Equipment and appliances improvement or replacement
Built Smart/Long-Term Super Good Cents Program	U.S.			Lighting and lighting control
Built Smart/Long-Term Super Good Cents Program	U.S.			Building shell improvement
Energy Efficient Water Heater Rebate Program	U.S.			Equipment and appliances improvement or replacement
Energy Smart Design	U.S.			Equipment and appliances improvement or replacement
Energy Smart Design	U.S.			Lighting and lighting control
Energy Smart Design	U.S.			Heating, ventilation, and air conditioning
Energy Smart Design	U.S.			Building shell improvement
Energy Smart Design	U.S.			Motor and motor drive
Energy Savings Plan	U.S.			Equipment and appliances improvement or replacement
Energy Savings Plan	U.S.			Lighting and lighting control
Energy Savings Plan	U.S.			Motor and motor drive
Energy Savings Plan	U.S.			Other energy efficiency project
Multifamily Conservation Program: Standard-Income	U.S.			Equipment and appliances improvement or replacement
Multifamily Conservation Program: Standard-Income	U.S.			Lighting and lighting control
Multifamily Conservation Program: Standard-Income	U.S.			Building shell improvement
Multifamily Conservation Program: Low-Income	U.S.			Equipment and appliances improvement or replacement
Multifamily Conservation Program: Low-Income	U.S.			Lighting and lighting control
Multifamily Conservation Program: Low-Income	U.S.			Building shell improvement
Low-Income Electric Program	U.S.			Building shell improvement
Urban Tree Replacement Program	U.S.			Urban Forestry (sequestration only)
South Fork Tolt River hydroelectric project	U.S.			Increase in low-emitting capacity
Smart Business Rebates	U.S.			Lighting and lighting control
Retail-Wise Lighting and Appliances	U.S.	Equipment and appliances improvement or replacement		
Retail-Wise Lighting and Appliances	U.S.	Lighting and lighting control		
Energy Smart Services	U.S.	Equipment and appliances improvement or replacement		
Energy Smart Services	U.S.	Lighting and lighting control		
Energy Smart Services	U.S.	Heating, ventilation, and air conditioning		

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Energy Smart Services	U.S.	Building shell improvement
		Energy Smart Services	U.S.	Motor and motor drive
		Energy Smart Services	U.S.	Other energy efficiency project
SeaWest WindPower, Inc.	1605	Altech Energy III	U.S.	Increase in low-emitting capacity
		Footo Creek I, LLC	U.S.	Increase in low-emitting capacity
		San Gorgonio Westwinds II, LLC	U.S.	Increase in low-emitting capacity
		Footo Creek III, LLC	U.S.	Increase in low-emitting capacity
		Footo Creek II, LLC	U.S.	Increase in low-emitting capacity
		Footo Creek IV, LLC	U.S.	Increase in low-emitting capacity
		Mountain View Power Partners, LLC	U.S.	Increase in low-emitting capacity
		Mountain View Power Partners II, LLC	U.S.	Increase in low-emitting capacity
		Rock River I, LLC	U.S.	Increase in low-emitting capacity
		Condon Wind Power, LLC	U.S.	Increase in low-emitting capacity
Seminole Electric Cooperative, Inc.	1605EZ	Fly Ash & Bottom Ash Reuse	U.S.	Coal ash reuse
		Synthetic Gypsum Production	U.S.	Materials recycling/reuse
		Heat Rate Improvement	U.S.	Heat rate or other efficiency improvement
		Transmission Conductor Optimization	U.S.	Other transmission & distribution improvements
		Lighting Replacement	U.S.	Lighting and lighting control
Seneca Energy II, LLC	1605	Seneca Energy - Stage I	U.S.	Landfill
		Seneca Energy - Stage II	U.S.	Landfill
Shenandoah Valley Electric Cooperative	1605	System Line Conversions and Reconductoring	U.S.	High-efficiency transformers
		System Line Conversions and Reconductoring	U.S.	Reconductoring
		System Line Conversions and Reconductoring	U.S.	Distribution voltage upgrade
		Demand-Side Management Load Control Programs	U.S.	Heating, ventilation, and air conditioning
		Visual Screening-Tree Planting	U.S.	Urban Forestry (sequestration only)
Sikorsky Aircraft Corporation	1605	Lighting Efficiency Improvements	U.S.	Lighting and lighting control
		Compressed Air Energy Efficiency Improvements	U.S.	Equipment and appliances improvement or replacement
		Compressed Air Energy Efficiency Improvements	U.S.	Load control
		Air Conditioning efficiency improvements	U.S.	Heating, ventilation, and air conditioning
		Process improvement - Vacuum Pump Consolidation	U.S.	Equipment and appliances improvement or replacement
		Composite trim Dust Collector Improvement	U.S.	Equipment and appliances improvement or replacement
South Carolina Electric & Gas Company	1605	Summer Nuclear Upgrade	U.S.	Increase in low-emitting capacity
		Waterse Station heat rate improvement	U.S.	Heat rate or other efficiency improvement
		Williams Station improvements	U.S.	Heat rate or other efficiency improvement
		Misc. Plant efficiency improvements	U.S.	Heat rate or other efficiency improvement
		Demand Side Management Technologies	U.S.	Lighting and lighting control
		Demand Side Management Technologies	U.S.	Load control
		Demand Side Management Technologies	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management Technologies	U.S.	Building shell improvement
		Forest Management Plan	U.S.	Afforestation
		Forest Management Plan	U.S.	Reforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Coal Ash Utilization Program	U.S.	Coal ash reuse
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Urquhart Repowering Project	U.S.	Fuel switching
		SCANA Participation in STAR program	U.S.	Natural gas transmission
		SCANA Participation in STAR program	U.S.	Natural gas distribution
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Southeastern Biomass Partners, LP	1605EZ	Biomass Waste to Energy	U.S.	Fuel switching
Southern California Edison Co.	1605	Renewable Energy Purchases - Wind	U.S.	Zero/Low Emission Power Purchases
		Renewable Energy Purchases - Geothermal	U.S.	Zero/Low Emission Power Purchases
		Renewable Energy Purchases - Biomass	U.S.	Zero/Low Emission Power Purchases
		Demand Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management	U.S.	Lighting and lighting control
		Demand Side Management	U.S.	Load control
		Demand Side Management	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management	U.S.	Building shell improvement
		Demand Side Management	U.S.	Motor and motor drive
		Demand Side Management	U.S.	Fuel switching
		Demand Side Management	U.S.	Urban forestry (energy effects only)
		ENVEST SCE	U.S.	Equipment and appliances improvement or replacement
		ENVEST SCE	U.S.	Lighting and lighting control
		ENVEST SCE	U.S.	Heating, ventilation, and air conditioning
		ENVEST SCE	U.S.	Building shell improvement
		ENVEST SCE	U.S.	Motor and motor drive
		Mohave Power Project Heat Rate Improvement Program	U.S.	Heat rate or other efficiency improvement
		Internal Combustion Engine Replacement Program	U.S.	Motor and motor drive
		Internal Combustion Engine Replacement Program	U.S.	Fuel switching
		Fly Ash Sales for Concrete Production	U.S.	Coal ash reuse
		Electric Vehicle Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Repowering of Hydro Generation Units	U.S.	Availability improvement
		San Onofre Availability Improvements	U.S.	Availability improvement
		Palo Verde Availability Improvement	U.S.	Availability improvement
		Renewable Energy Purchases - Small Hydro	U.S.	Dispatching changes only
		SF6 Gas Management Program	U.S.	Emission avoidance
		SCE Waste-Not Program	U.S.	Materials recycling/reuse
		Forestation at Shaver Lake	U.S.	Modified forest management
		Urban Donation of tree seedlings from Shaver Lake nursery	U.S.	Urban Forestry (sequestration only)
		Net Growth of Timber at Shaver Lake	U.S.	Modified forest management
		Harvesting Timber at Shaver Lake	U.S.	Modified forest management

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Southern Company	1605	Carbon Sequestration on Company Lands	U.S.	Reforestation
		Carbon Sequestration on Noncompany Lands	U.S.	Afforestation
		Carbon Sequestration on Noncompany Lands	U.S.	Reforestation
		Biomass	U.S.	Fuel switching
		Hatch Nuclear Plant Capacity Uprate	U.S.	Increase in low-emitting capacity
		Vogtle Electric Generating Plant Availability Improvements	U.S.	Availability improvement
		Vogtle Electric Generating Plant (Nuclear) Capacity Uprate	U.S.	Increase in low-emitting capacity
		Hatch Nuclear Plant Availability Improvements	U.S.	Availability improvement
		New Combustion Turbines	U.S.	Fuel switching
		New Combustion Turbines	U.S.	Increase in low-emitting capacity
		Heat Rate Improvement on Coal-Fired Capacity	U.S.	Heat rate or other efficiency improvement
		Bulk Power Transmission Improvements	U.S.	High-efficiency transformers
		Bulk Power Transmission Improvements	U.S.	Distribution voltage upgrade
		Bulk Power Transmission Improvements	U.S.	Other transmission & distribution improvements
		Transportation Research	U.S.	Operation of alternative fuel vehicles (AFVs)
		Farley Nuclear Plant Availability Improvements	U.S.	Availability improvement
		Demand-Side Management	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management	U.S.	Lighting and lighting control
		Demand-Side Management	U.S.	Building shell improvement
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Farley Nuclear Plant Uprate	U.S.	Increase in low-emitting capacity
		Gas Capability at Watson 4 and 5	U.S.	Fuel switching
		Sulfur Hexafluoride (SF6) Emissions Reductions	U.S.	Emission avoidance
		Gas Capability at Plant Yates	U.S.	Fuel switching
		Gas Capability at Plant McDonough	U.S.	Fuel switching
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Combined-Cycle Units	U.S.	Increase in low-emitting capacity
		EnviroTech Investments	U.S.	Research and development programs
		Switchgrass	U.S.	Fuel switching
		Carpooling and Mass Transit	U.S.	Demand Modification: Carpooling/Vanpooling
		Carpooling and Mass Transit	U.S.	Demand Modification: Use of mass transit
		Carpooling and Mass Transit	U.S.	Demand Modification: Other
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
		Southside Electric Cooperative	1605	System Line Conversion and Reconductoring
System Line Conversion and Reconductoring	U.S.			Reconductoring
System Line Conversion and Reconductoring	U.S.			Distribution voltage upgrade
Springs Industries, Inc.	1605EZ	Recycling - CO2	U.S.	Materials recycling/reuse
		Recycling - Methane	U.S.	Materials recycling/reuse
		Recycling - Perfluoromethane	U.S.	Materials recycling/reuse
		Lighting Retrofit	U.S.	Lighting and lighting control
		Compressed Air System Optimization	U.S.	Other energy efficiency project
HVAC Economizer Optimization	U.S.		U.S.	Heating, ventilation, and air conditioning
Steuben Rural Electric Co-op	1605EZ	1994 Distribution Line Replacement	U.S.	Other transmission & distribution improvements
		1995 Distribution Line Replacement	U.S.	Other transmission & distribution improvements
		1996 Conductor Replacement	U.S.	Reconductoring
		1997 Conductor Replacement	U.S.	Reconductoring
		2002 Substation Efficiency Improvement	U.S.	Heat rate or other efficiency improvement
		2003 Substation Upgrade	U.S.	General transmission and distribution
		1994 Water Heater Control Program	U.S.	Load control
		1995 Water Heater Control Program	U.S.	Load control
		1996 Water Heater Control Program	U.S.	Load control
		1996 Farm Energy Efficiency	U.S.	General energy use
		1997 Water Heater Control Program	U.S.	Load control
1997 Farm Energy Efficiency	U.S.	General energy use		
Tacoma Power	1605EZ	Generator Improvement (Wynoochee)	U.S.	General generator Improvements
		Generator Improvement (Cushman/Nisqually)	U.S.	General generator Improvements
		Energy Conservation	U.S.	General energy use
		Alternative Transportation	U.S.	General transportation projects
		Forest Preservation	U.S.	Forest preservation
Afforestation	U.S.	Afforestation		
Tampa Electric Company	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Fly Ash Reuse	U.S.	Coal ash reuse
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
St. Francis River Carbon Offset Project	U.S.	Afforestation		
Tennessee Valley Authority	1605	Return Browns Ferry Nuclear Units 2 and 3 to Service	U.S.	Increase in low-emitting capacity
		Heat Rate Improvements At TVA Coal Fired Generating Units	U.S.	Heat rate or other efficiency improvement
		Hydro Unit Modernization	U.S.	Heat rate or other efficiency improvement
		Hydro Unit Modernization	U.S.	Increase in low-emitting capacity
		Wood Waste Cofiring At Coal Fired Generating Plants	U.S.	Fuel switching
		Transmission System Efficiency Improvements	U.S.	Reconductoring
		Transmission System Efficiency Improvements	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Residential Marketing Program	U.S.	Load control
		Outdoor Lighting Replacements By Memphis Light, Gas and Water	U.S.	Lighting and lighting control
		Comfort Plus Homes	U.S.	Building shell improvement
		Transportation Fleet Fuel Efficiency Improvement	U.S.	Operation of efficient vehicles
		Alternate Fuel Vehicles	U.S.	Operation of alternative fuel vehicles (AFVs)
		Landfill Methane Recovery and Power Generation	U.S.	Landfill

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Afforestation On TVA Lands	U.S.	Afforestation
		CFC Management	U.S.	Reclamation: Recycling
		Paper Recycling	U.S.	Materials recycling/reuse
		Flyash Sales To Concrete Industry	U.S.	Coal ash reuse
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Start Watts Bar Nuclear Unit 1	U.S.	Increase in low-emitting capacity
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Green Power Switch	U.S.	Fuel switching
		St. Francis River Carbon Offset Project	U.S.	Afforestation
The Burlington Northern and Santa Fe Railway Co	1605	Locomotive GHG reduction	U.S.	Operation of efficient vehicles
		Locomotive GHG reduction	U.S.	Use of more efficient vehicle components (e.g. tires)
		Locomotive GHG reduction	U.S.	Service efficiency improvements
		Locomotive GHG reduction	U.S.	Driver/operator training
		Locomotive GHG reduction	U.S.	Infrastructure improvement
The Empire District Electric Co.	1605	Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Francis River Carbon Offset Project	U.S.	Afforestation
The Estee Lauder Companies	1605	Melville DC - Octron Lighting Project	U.S.	Lighting and lighting control
		187 Melville Manufacturing Octron Lighting	U.S.	Lighting and lighting control
		Whitman 4 Octron Lighting Project	U.S.	Lighting and lighting control
		229 Trevoce Octron Lighting Project	U.S.	Lighting and lighting control
		1381 Research Park Lighting Control Sensors	U.S.	Lighting and lighting control
		1569 Melville Motor Upgrades	U.S.	Motor and motor drive
		1522 Melville Occupancy Sensors Offices	U.S.	Lighting and lighting control
		Melville Steam Trap System Survey and Remediation	U.S.	Heating, ventilation, and air conditioning
		1392 Octron Lighting JHL	U.S.	Lighting and lighting control
		209 Oakland Octron Lighting Upgrade	U.S.	Lighting and lighting control
		Research Park Octron Lighting Project	U.S.	Lighting and lighting control
		3643 Oakland Warehouse Sensor Installation	U.S.	Lighting and lighting control
		284 Melville Energy Conservation	U.S.	Lighting and lighting control
		459 Whitman 3 Octron Lighting	U.S.	Lighting and lighting control
		3597c Bristol Energy Conservation Project	U.S.	Lighting and lighting control
		Aveda Solar Wall	U.S.	Heating, ventilation, and air conditioning
		Aveda Octron Lighting Upgrades 1994 - 1999	U.S.	Lighting and lighting control
		Aveda Air to Air Heat Exchangers	U.S.	Load control
		Aveda Night Setback for make-up air heat pumps	U.S.	Heating, ventilation, and air conditioning
		Aveda Night Setback for Exhaust Fans	U.S.	Load control
		Aveda Cooling Tower Core Water Savings	U.S.	Load control
		Aveda Boiler and Burner Replacement	U.S.	Heating, ventilation, and air conditioning
		Aveda Metal Halide Upgrades	U.S.	Lighting and lighting control
		Aveda White Roof Upgrade	U.S.	Building shell improvement
		Aveda Heatex Unit Compounding Line Air to Air Heat Recovery	U.S.	Heating, ventilation, and air conditioning
		Aveda Venmar Unit Pre-Weigh VAV heat exchanger	U.S.	Heating, ventilation, and air conditioning
Tucson Electric Power Company	1605	Commercial DSM Programs	U.S.	Equipment and appliances improvement or replacement
		Commercial DSM Programs	U.S.	Lighting and lighting control
		Commercial DSM Programs	U.S.	Heating, ventilation, and air conditioning
		Commercial DSM Programs	U.S.	Motor and motor drive
		Residential DSM Programs	U.S.	Equipment and appliances improvement or replacement
		Residential DSM Programs	U.S.	Heating, ventilation, and air conditioning
		Residential DSM Programs	U.S.	Building shell improvement
		Trees for Tucson	U.S.	Urban Forestry (sequestration only)
		R-22 Recycling	U.S.	Reclamation: Recycling
		R-22 Recycling	U.S.	Emission avoidance
		R-11 Recycling	U.S.	Emission avoidance
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		SF6 Recycling	U.S.	Reclamation: Recycling
		SF6 Recycling	U.S.	Emission avoidance
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		R-12 Emission Avoidance	U.S.	Emission avoidance
		Landfill Gas (Fuel Switching) Project	U.S.	Fuel switching
		Solar Electric - Photovoltaic	U.S.	Increase in low-emitting capacity
		Travel Reduction Program	U.S.	Demand Modification: Use of mass transit
		Travel Reduction Program	U.S.	Demand Modification: Telecommuting
		Travel Reduction Program	U.S.	Demand Modification: Other
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Coal Ash Reuse	U.S.	Coal ash reuse
		St. Francis River Carbon Offset Project	U.S.	Afforestation
TXU	1605	Operation of Nuclear Generation Units	U.S.	Availability improvement
		Operation of Nuclear Generation Units	U.S.	Decrease in high-emitting capacity
		Power Plant Heat Rate Improvement Projects	U.S.	Heat rate or other efficiency improvement
		Renewable Energy Development Projects	U.S.	Increase in low-emitting capacity

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Renewable Energy Development Projects	U.S.	Zero/Low Emission Power Purchases
		Demand-Side Management Program	U.S.	Equipment and appliances improvement or replacement
		Demand-Side Management Program	U.S.	Lighting and lighting control
		Demand-Side Management Program	U.S.	Load control
		Demand-Side Management Program	U.S.	Heating, ventilation, and air conditioning
		Demand-Side Management Program	U.S.	Building shell improvement
		Demand-Side Management Program	U.S.	Motor and motor drive
		Vehicle Use Reductions	U.S.	Service efficiency improvements
		TXU's Participation in the Texas Reforestation Foundation	U.S.	Afforestation
		TXU's Participation in the Texas Reforestation Foundation	U.S.	Reforestation
		Coal Ash Byproduct Use	U.S.	Coal ash reuse
		Texas Reforestation Foundation	U.S.	Reforestation
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Employee Carpool Program	U.S.	Demand Modification: Carpooling/Vanpooling
		Employee Bus Pass Program	U.S.	Demand Modification: Use of mass transit
		Landfill Methane	U.S.	Landfill
		Paper and Aluminum Recycling	U.S.	Materials recycling/reuse
		SF6 Reductions	U.S.	Emission avoidance
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Lignite and Western Coal Blending	U.S.	Fuel switching
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Alternative Fuel Vehicle Program	U.S.	Operation of alternative fuel vehicles (AFVs)
		Ranger Exhaust Gas Project	U.S.	Carbon dioxide injection into the ground
		St. Francis River Carbon Offset Project	U.S.	Afforestation
US Energy Biogas Corp.	1605EZ	Burlington	U.S.	Landfills: Landfill gas recovery for energy use
		Onondaga	U.S.	Landfills: Landfill gas recovery for energy use
		Manchester	U.S.	Landfills: Landfill gas recovery for energy use
		Manchester Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Barre	U.S.	Landfills: Landfill gas recovery for energy use
		Romeoville	U.S.	Landfills: Landfill gas recovery for energy use
		Romeoville Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Dolton	U.S.	Landfills: Landfill gas recovery for energy use
		Dolton Flare	U.S.	Landfills: Landfill gas recovery for flaring
		SPSA	U.S.	Landfills: Landfill gas recovery for energy use
		SPSA Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Streator	U.S.	Landfills: Landfill gas recovery for energy use
		Brickyard	U.S.	Landfills: Landfill gas recovery for energy use
		Cape May School	U.S.	Landfills: Landfill gas recovery for energy use
		Cape May Flare	U.S.	Landfills: Landfill gas recovery for flaring
		122nd Street	U.S.	Landfills: Landfill gas recovery for energy use
		Oceanside	U.S.	Landfills: Landfill gas recovery for energy use
		Smithtown	U.S.	Landfills: Landfill gas recovery for energy use
		Smithtown Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Roxanna	U.S.	Landfills: Landfill gas recovery for energy use
		Upper Rock	U.S.	Landfills: Landfill gas recovery for energy use
		Tucson	U.S.	Landfills: Landfill gas recovery for energy use
		Tucson Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Dixon	U.S.	Landfills: Landfill gas recovery for energy use
		Garland Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Amity	U.S.	Landfills: Landfill gas recovery for energy use
		SPSA/CIBA	U.S.	Landfills: Landfill gas recovery for energy use
		Hamm/Sussex	U.S.	Landfills: Landfill gas recovery for energy use
		Brickyard Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Upper Rock Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Streator Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Countryside	U.S.	Landfills: Landfill gas recovery for energy use
		Countryside Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Morris	U.S.	Landfills: Landfill gas recovery for energy use
		Morris Flare	U.S.	Landfills: Landfill gas recovery for flaring
		Brookhaven	U.S.	Landfills: Landfill gas recovery for energy use
Vermont Public Power Supply Authority	1605	Swanton Village Hydro Expansion	U.S.	Increase in low-emitting capacity
		Transmission and Distribution System Efficiency Improvements	U.S.	High-efficiency transformers
		Transmission and Distribution System Efficiency Improvements	U.S.	Reconductoring
		Transmission and Distribution System Efficiency Improvements	U.S.	Distribution voltage upgrade
		Transmission and Distribution System Efficiency Improvements	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Residential Water Heating and Lighting Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Residential Water Heating and Lighting Efficiency Program	U.S.	Lighting and lighting control
		Residential Appliance Disposal Program	U.S.	Equipment and appliances improvement or replacement
		Residential Low Income Weatherization Piggyback Program	U.S.	Equipment and appliances improvement or replacement
		Residential Low Income Weatherization Piggyback Program	U.S.	Lighting and lighting control
		Residential Mail Order Lighting Program	U.S.	Lighting and lighting control
		Farm Efficiency Program	U.S.	Equipment and appliances improvement or replacement
		Farm Efficiency Program	U.S.	Lighting and lighting control
		Farm Efficiency Program	U.S.	Heating, ventilation, and air conditioning
		Farm Efficiency Program	U.S.	Motor and motor drive
		Small Commercial Retrofit Program	U.S.	Equipment and appliances improvement or replacement
		Small Commercial Retrofit Program	U.S.	Lighting and lighting control
		Small Commercial Retrofit Program	U.S.	Heating, ventilation, and air conditioning
		Small Commercial Retrofit Program	U.S.	Motor and motor drive
		Large Commercial and Industrial Audit Program	U.S.	Equipment and appliances improvement or replacement
		Large Commercial and Industrial Audit Program	U.S.	Lighting and lighting control
		Large Commercial and Industrial Audit Program	U.S.	Load control
		Large Commercial and Industrial Audit Program	U.S.	Heating, ventilation, and air conditioning
		Large Commercial and Industrial Audit Program	U.S.	Building shell improvement
		Large Commercial and Industrial Audit Program	U.S.	Motor and motor drive
		Equipment Replacement and Remodeling Program	U.S.	Lighting and lighting control
		Equipment Replacement and Remodeling Program	U.S.	Motor and motor drive
		Street and Area Lighting Efficiency Program	U.S.	Lighting and lighting control
		Act 250 New Construction Program	U.S.	Equipment and appliances improvement or replacement
		Act 250 New Construction Program	U.S.	Lighting and lighting control
		Act 250 New Construction Program	U.S.	Heating, ventilation, and air conditioning

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Act 250 New Construction Program	U.S.	Building shell improvement
		Act 250 New Construction Program	U.S.	Motor and motor drive
		Residential Top Ten	U.S.	Equipment and appliances improvement or replacement
		Residential Top Ten	U.S.	Fuel switching
Waste Management, Inc.	1605	Metro MSW Landfill-2742	U.S.	Landfill
		CID Areas 1, 2 and 3 (Power) MSW Landfill - 2030	U.S.	Landfill
		Kankakee (Power) MSW Landfill - 2319	U.S.	Landfill
		Milam MSW Landfill (Power) - 2056	U.S.	Landfill
		Settler's Hill (Power) MSW Landfill - 2041	U.S.	Landfill
		Tazewell (Power) MSW Landfill - 2899	U.S.	Landfill
		Woodland (Power) MSW Landfill - 2043	U.S.	Landfill
		Deercroft (Power) MSW Landfill - 318	U.S.	Landfill
		Prairie View (Power) MSW Landfill - 316	U.S.	Landfill
		Twin Bridges (Power) MSW Landfill - 317	U.S.	Landfill
		Venice Park (Power) MSW Landfill - 2616	U.S.	Landfill
		Pheasant Run (Power) MSW Landfill - 2290	U.S.	Landfill
		Tazewell MSW Landfill (flare) - 2899	U.S.	Landfill
		Woodland (flare) MSW Landfill - 2043	U.S.	Landfill
		Deercroft (flare) MSW Landfill - 318	U.S.	Landfill
		Prairie View (flare) MSW Landfill - 316	U.S.	Landfill
		Twin Bridges (flare) MSW Landfill - 317	U.S.	Landfill
		Pheasant Run (flare) MSW Landfill - 2290	U.S.	Landfill
		Envirofil of Ill MSW Landfill - 53	U.S.	Landfill
		Jay County MSW Landfill - 228	U.S.	Landfill
		Oak Ridge RDF MSW Landfill - 319	U.S.	Landfill
		Countryside MSW Landfill - 6	U.S.	Landfill
		DeKalb County RDF MSW Landfill - 2269	U.S.	Landfill
		Rolling Meadows RDF MSW Landfill - 2040	U.S.	Landfill
		Eagle Valley RDF MSW Landfill - 2336	U.S.	Landfill
		Hastings MSW Landfill - 1749	U.S.	Landfill
		Westside MSW Landfill - 2894	U.S.	Landfill
		Spruce Ridge MSW Landfill - 1702	U.S.	Landfill
		Chain of Rocks MSW Landfill - 2450	U.S.	Landfill
		Earthmovers MSW Landfill - 17	U.S.	Landfill
		Liberty MSW Landfill - 22	U.S.	Landfill
		Peoples MSW Landfill - 1736	U.S.	Landfill
		Woodland Meadows RDF MSW Landfill - 2337	U.S.	Landfill
		Pine Tree Acres MSW Landfill - 1733	U.S.	Landfill
		Des Moines MSW Landfill - 2066	U.S.	Landfill
		Five Oaks RDF MSW Landfill - 2271	U.S.	Landfill
		Burnsville Sanitary MSW Landfill - 291	U.S.	Landfill
		Douglas County MSW Landfill - 2809	U.S.	Landfill
		Deer Track Park MSW Landfill - 1704	U.S.	Landfill
		Orchard Ridge/Omega Hills/ Parkview MSW Landfill - 2286	U.S.	Landfill
		Ridgeview (Flare) MSW Landfill - 2289	U.S.	Landfill
		Valley Trail MSW Landfill - 2293	U.S.	Landfill
		Elk River MSW Landfill - 1706	U.S.	Landfill
		Outer Loop MSW Landfill - 2482	U.S.	Landfill
		Akron (Hardy Road) MSW Landfill - 1367	U.S.	Landfill
		American MSW Landfill - 136	U.S.	Landfill
		Pinnacle Road MSW Landfill	U.S.	Landfill
		Stony Hollow MSW Landfill - 2672	U.S.	Landfill
		Suburban MSW Landfill - 2363	U.S.	Landfill
		Arden MSW Landfill - 70	U.S.	Landfill
		Evergreen MSW Landfill - 1314	U.S.	Landfill
		Dauphin Meadows MSW Landfill - 63	U.S.	Landfill
		Kelly Run MSW Landfill - 841	U.S.	Landfill
		Lake View MSW Landfill (Flare) - 2387	U.S.	Landfill
		Laurel Highlands MSW Landfill - 65	U.S.	Landfill
		Monroeville MSW Landfill - 69	U.S.	Landfill
		Mountain View MSW Landfill - 2086	U.S.	Landfill
		Northwest MSW Landfill - 2636	U.S.	Landfill
		Pine Grove MSW Landfill - 835	U.S.	Landfill
		Pottstown MSW Landfill (Flare) - 2393	U.S.	Landfill
		Shade (RCC) MSW Landfill - 231	U.S.	Landfill
		Southern Alleghenies MSW Landfill - 64	U.S.	Landfill
		South Hills (Arnoni) MSW Landfill - 185	U.S.	Landfill
		Tullytown MSW Landfill - 2382	U.S.	Landfill
		Valley MSW Landfill - 232	U.S.	Landfill
		New Milford (flare) MSW Landfill	U.S.	Landfill
		Fitchburg MSW Landfill - 439	U.S.	Landfill
		Granby (Holyoke) MSW Landfill - 445	U.S.	Landfill
		Martone (Barre) MSW Landfill - 1760	U.S.	Landfill
		Turnkey (flare) MSW Landfill - 2159	U.S.	Landfill
		Alliance MSW Landfill - 154	U.S.	Landfill
		GROWS MSW Landfill - 2382	U.S.	Landfill
		Bradley MSW Landfill - 2502	U.S.	Landfill
		El Sobrante MSW Landfill - 0166	U.S.	Landfill
		Redwood MSW Landfill - 1507	U.S.	Landfill
		Columbia Ridge MSW Landfill - 2588	U.S.	Landfill
		Riverbend MSW Landfill - 1509	U.S.	Landfill
		Butterfield MSW Landfill - 2384	U.S.	Landfill
		Altamont (Power) MSW Landfill - 2554	U.S.	Landfill
		Guadalupe MSW Landfill - 1543	U.S.	Landfill
		John Smith MSW Landfill - 0293	U.S.	Landfill
		Kirby Canyon MSW Landfill - 1046	U.S.	Landfill
		Lancaster MSW Landfill - 2508	U.S.	Landfill
		Simi Valley MSW Landfill - 2510	U.S.	Landfill
		Tri Cities MSW Landfill - 1045	U.S.	Landfill
		Hillsboro MSW Landfill - 1515	U.S.	Landfill
		Kennewick/Wenatchee MSW Landfill - 1048	U.S.	Landfill
		Olympic View MSW Landfill - 0030	U.S.	Landfill
		New Milford (Power) MSW Landfill	U.S.	Landfill
		Chicopee MSW Landfill - 444	U.S.	Landfill
		Turnkey (Power) MSW Landfill - 2159	U.S.	Landfill
		High Acres (Power) MSW Landfill - 2277	U.S.	Landfill
		Mohawk Valley MSW Landfill - 2167	U.S.	Landfill
		Monroe-Livingston (Power) MSW Landfill - 2403	U.S.	Landfill
		Cuyahoga MSW Landfill - 216	U.S.	Landfill

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Lake View (Power) MSW Landfill - 2387	U.S.	Landfill
		Pottstown MSW Landfill (Power) - 2393	U.S.	Landfill
		Monroe-Livingston (Flare) MSW Landfill - 2403	U.S.	Landfill
		Statewide MSW Landfill	U.S.	Landfill
		Parklands MSW Landfill	U.S.	Landfill
		Akron (Hazel Street) MSW Landfill	U.S.	Landfill
		Lake County MSW Landfill	U.S.	Landfill
		Land & Development (L&D) Company (Power)	U.S.	Landfill
		Cinnaminson MSW Landfill	U.S.	Landfill
		BJ (Flare) MSW Landfill	U.S.	Landfill
		BJ (Power) MSW Landfill	U.S.	Landfill
		Boundary Road MSW Landfill	U.S.	Landfill
		Button Gwinnett MSW Landfill	U.S.	Landfill
		Cereal City MSW Landfill	U.S.	Landfill
		City Sand MSW Landfill	U.S.	Landfill
		Elizabethtown MSW Landfill	U.S.	Landfill
		Greene Valley (Power) MSW Landfill	U.S.	Landfill
		Hunt Road MSW Landfill	U.S.	Landfill
		Lake (Power) MSW Landfill	U.S.	Landfill
		Powell Road MSW Landfill	U.S.	Landfill
		Rolling Hills MSW Landfill	U.S.	Landfill
		Serif Road MSW Landfill	U.S.	Landfill
		Valley View MSW Landfill	U.S.	Landfill
		Wheeler RDF MSW Landfill (Power)	U.S.	Landfill
		White Lake MSW Landfill	U.S.	Landfill
		Chastang MSW Landfill - 1143	U.S.	Landfill
		Two Pine MSW Landfill - 2181	U.S.	Landfill
		Okeechobee MSW Landfill - 46	U.S.	Landfill
		Springhill MSW Landfill North - 2248	U.S.	Landfill
		Bolton Road/SSL MSW Landfill - 76	U.S.	Landfill
		Live Oak MSW Landfill - 2138	U.S.	Landfill
		Pine Bluff MSW Landfill - 1308	U.S.	Landfill
		Superior MSW Landfill - 2117	U.S.	Landfill
		Magnolia MSW Landfill - 151	U.S.	Landfill
		Pecan Grove MSW Landfill - 2135	U.S.	Landfill
		Piedmont MSW Landfill - 2120	U.S.	Landfill
		East Oak MSW Landfill	U.S.	Landfill
		Quarry MSW Landfill - 2185	U.S.	Landfill
		Oakridge MSW Landfill - 49	U.S.	Landfill
		Palmetto MSW Landfill - 2106	U.S.	Landfill
		Richland MSW Landfill - 82	U.S.	Landfill
		Chestnut Ridge (Power) MSW Landfill - 2115	U.S.	Landfill
		DFW (Power) MSW Landfill - 399	U.S.	Landfill
		Westside (Ft. Worth) MSW Landfill - 1004	U.S.	Landfill
		Security MSW Landfill - 1017	U.S.	Landfill
		Skyline MSW Landfill - 1003	U.S.	Landfill
		Iris Glen MSW Landfill - 2570	U.S.	Landfill
		Quail Hollow MSW Landfill - 1305	U.S.	Landfill
		West Camden MSW Landfill - 2087	U.S.	Landfill
		Atascocita MSW Landfill - 2158	U.S.	Landfill
		Austin Community MSW Landfill - 2162	U.S.	Landfill
		Baytown MSW Landfill - 1129	U.S.	Landfill
		Bluebonnet MSW Landfill - 1074	U.S.	Landfill
		Coastal Plains MSW Landfill - 1073	U.S.	Landfill
		Covel Gardens MSW Landfill - 2177	U.S.	Landfill
		Grand Central MSW Landfill - 204	U.S.	Landfill
		Amelia MSW Landfill - 41	U.S.	Landfill
		Atlantic Waste Disposal MSW Landfill - 858	U.S.	Landfill
		Bethel MSW Landfill - 1306	U.S.	Landfill
		Charles City - 42	U.S.	Landfill
		King George County MSW Landfill - 1323	U.S.	Landfill
		Middle Peninsula MSW Landfill - 2497	U.S.	Landfill
		DRPI Landfill - 1307	U.S.	Landfill
		Brookfield Sanitary Landfill	U.S.	Landfill
		ELDA RDF Landfill	U.S.	Landfill
		Greene Valley (Flare) MSW Landfill	U.S.	Landfill
		HOD Landfill	U.S.	Landfill
		Lake (Flare) MSW Landfill	U.S.	Landfill
		Rumble Landfill 1	U.S.	Landfill
		Rumble Landfill 2	U.S.	Landfill
		Stone Ridge Landfill	U.S.	Landfill
		Sandy Hill	U.S.	Landfill
		Chaffee	U.S.	Landfill
		High Acres (Flare)	U.S.	Landfill
		Geneva	U.S.	Landfill
		Dads Landfill	U.S.	Landfill
		Kankakee (Flare)	U.S.	Landfill
		Laraway	U.S.	Landfill
		Wheatland Prairie RDF	U.S.	Landfill
		Autumn Hills RDF	U.S.	Landfill
		Tri-City RDF	U.S.	Landfill
		Timberline	U.S.	Landfill
		Evergreen MSW Landfill	U.S.	Landfill
		Chestnut Ridge (Flare) MSW Landfill-2115	U.S.	Landfill
		DFW (Flare) MSW Landfill	U.S.	Landfill
		Conroe 6 MSW Landfill - 0127	U.S.	Landfill
		Tonitown MSW Landfill - 0087	U.S.	Landfill
		Altamont (Flare) MSW Landfill - 2554	U.S.	Landfill
		Crossroads	U.S.	Landfill
		Mill Seat Landfill	U.S.	Landfill
		CID Areas 1, 2 and 3 (Flare)	U.S.	Landfill
		Venice Park (Flare) MSW Landfill	U.S.	Landfill
		Ridgeview (Power) MSW Landfill	U.S.	Landfill
		Settler's Hill (Flare) Landfill - 2384	U.S.	Landfill
		Land and Development (L&D) Company (Flare)	U.S.	Landfill
		Wheeler RDF MSW Landfill (Flare)	U.S.	Landfill
		Central Sanitary Landfill (Power)	U.S.	Landfill
		Central Sanitary Landfill (Flare)	U.S.	Landfill
		Gulf Coast Landfill (Flare)	U.S.	Landfill
		Medley Landfill & Recycling Center (Flare)	U.S.	Landfill

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
		Naples Sanitary Landfill	U.S.	Landfill
		R & B Landfill (Flare)	U.S.	Landfill
		Comal County Landfill	U.S.	Landfill
		Hillside Landfill	U.S.	Landfill
		New Boston	U.S.	Landfill
		Oyster Bay Regional Park Landfill	U.S.	Landfill
		East Side	U.S.	Landfill
		Bradley MSW Landfill (Power) - 2502	U.S.	Landfill
		Laurel Ridge Landfill (Flare/Sold)	U.S.	Landfill
		Southern Sanitation Landfill	U.S.	Landfill
		Mahoning Landfill	U.S.	Landfill
		Northern Oaks Landfill - 2867	U.S.	Landfill
		Waters Landfill - 1722	U.S.	Landfill
		LCS Services	U.S.	Landfill
		Milam MSW Landfill (Flare) 2056	U.S.	Landfill
		Salem - 2573	U.S.	Landfill
		Chesser Island Landfill	U.S.	Landfill
		Springhill MSW Landfill South - 2248	U.S.	Landfill
		Prarie Bluff Landfill - 2513	U.S.	Landfill
		Cedar Ridge Landfill - 1304	U.S.	Landfill
		Central Disposal Landfill - 496	U.S.	Landfill
		Woodside Landfill - 2169	U.S.	Landfill
		Paris - 1562	U.S.	Landfill
Waverly Light & Power Company	1605	Wind Turbine (Project 1)	U.S.	Increase in low-emitting capacity
		Hydro (Project 2)	U.S.	Increase in low-emitting capacity
		Distribution System Upgrade (Project 3)	U.S.	Distribution voltage upgrade
		Low-Loss Transformers (Project 4)	U.S.	High-efficiency transformers
		Energy End-Use Programs (Project 3.1)	U.S.	Equipment and appliances improvement or replacement
		Energy End-Use Programs (Project 3.1)	U.S.	Lighting and lighting control
		Energy End-Use Programs (Project 3.1)	U.S.	Load control
		Energy End-Use Programs (Project 3.1)	U.S.	Heating, ventilation, and air conditioning
		High-Pressure Sodium Lights (Project 3.2)	U.S.	Lighting and lighting control
		Energy Savings Due to Trees Forever (Project 3.3)	U.S.	Urban forestry (energy effects only)
		Electric Vehicle (Project 4.1)	U.S.	Operation of alternative fuel vehicles (AFVs)
		Trees Forever (Project 8.1)	U.S.	Urban Forestry (sequestration only)
We Energies	1605	Fossil plant heat rate improvements	U.S.	Heat rate or other efficiency improvement
		Hydro plant improvements and additions	U.S.	Increase in low-emitting capacity
		Transmission & distribution system loss reductions	U.S.	High-efficiency transformers
		Transmission & distribution system loss reductions	U.S.	Distribution voltage upgrade
		Demand-side management energy efficiency programs	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Demand-side management energy efficiency programs	U.S.	Equipment and appliances improvement or replacement
		Demand-side management energy efficiency programs	U.S.	Lighting and lighting control
		Demand-side management energy efficiency programs	U.S.	Heating, ventilation, and air conditioning
		Demand-side management energy efficiency programs	U.S.	Building shell improvement
		Demand-side management energy efficiency programs	U.S.	Motor and motor drive
		Vehicle conversion to dual fuel capability	U.S.	Operation of alternative fuel vehicles (AFVs)
		Vehicle conversion to dual fuel capability	U.S.	Other transportation and off-road vehicle projects/activities
		Beneficial use of landfill methane	U.S.	Landfill
		CFC-12 Recovery from Appliance Turn-In Program	U.S.	Reclamation: Recycling
		Fly ash substitution program	U.S.	Coal ash reuse
		Rio Bravo Carbon Sequestration Pilot Project	Foreign	Forest preservation
		Mississippi River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Western Oregon Carbon Sequestration Project	U.S.	Afforestation
		Reduced Impact Logging of Natural Forest in Malaysia	Foreign	Modified forest management
		Energy for Tomorrow(TM) Renewable Energy Program	U.S.	Increase in low-emitting capacity
		Energy for Tomorrow(TM) Renewable Energy Program	U.S.	Zero/Low Emission Power Purchases
		Upper Ouachita River Valley Bottomland Hardwood Restoration	U.S.	Afforestation
		Overflow Bottomland Hardwood Forest Restoration Project	U.S.	Afforestation
		Increased Nuclear Capacity at Point Beach Nuclear Plant	U.S.	Increase in low-emitting capacity
		Rio Bravo Carbon Sequestration Pilot Project Expansion	Foreign	Forest preservation
		Rio Bravo Carbon Sequestration Pilot Project (Full Share)	Foreign	Forest preservation
		Badger Windpower Purchases	U.S.	Zero/Low Emission Power Purchases
		St. Catherine-NFWF	U.S.	Afforestation
		Bayou Cocodrie Bottomland Hardwood Forest Restoration	U.S.	Afforestation
		St. Catherine-ESI	U.S.	Afforestation
		Ag Biomass Generation	U.S.	Zero/Low Emission Power Purchases
		St. Francis River Carbon Offset Project	U.S.	Afforestation
Wisconsin Public Power Inc.	1605EZ	Appliance Turn-In Reward	U.S.	Equipment and appliances improvement or replacement
		Appliance & Weatherization Rebates (outside of Energy Star P	U.S.	Equipment and appliances improvement or replacement
		Conservation Product Giveaways (11 - 30 W CFLs)	U.S.	Lighting and lighting control
		Conservation Product Giveaways (Torchiere)	U.S.	Lighting and lighting control
		Conservation Product Giveaways (Miscellaneous)	U.S.	Equipment and appliances improvement or replacement
		Central AC Tune-Up Discount	U.S.	Equipment and appliances improvement or replacement
		Efficiency Improvement Incentive Program	U.S.	General energy use
		Efficient Heating & Cooling Initiative	U.S.	Heating, ventilation, and air conditioning
		Energy Star Bulb Giveaway (15, 20, & 23 w)	U.S.	Lighting and lighting control
		Energy Star Homes	U.S.	General energy use
		Energy Star Partners (CFLs)	U.S.	Lighting and lighting control
		Energy Star Partners (Torchieres)	U.S.	Lighting and lighting control
		Energy Star Partners (Halogen Torchiere Turn-in)	U.S.	Lighting and lighting control
		Energy Star Partners (Fixtures)	U.S.	Lighting and lighting control
		Energy Star Partners (Clothes Washers)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Refrigerators)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Dishwashers)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Dehumidifiers)	U.S.	Equipment and appliances improvement or replacement
		Energy Star Partners (Room Air Conditioners)	U.S.	Heating, ventilation, and air conditioning
		Geothermal Heat Pump Incentive	U.S.	Heating, ventilation, and air conditioning
		Home Energy Check-Up (20 - 40 w CFL)	U.S.	Lighting and lighting control
		Home Energy Check-Up (Torchiere)	U.S.	Lighting and lighting control
		Home Energy Check-Up (Miscellaneous)	U.S.	Equipment and appliances improvement or replacement
		LED Exit Signs	U.S.	Lighting and lighting control
		Photovoltaic Demonstration	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Vending/Miser Installations	U.S.	Equipment and appliances improvement or replacement
		Refrigerator Replacement - Low Income	U.S.	Equipment and appliances improvement or replacement
		Tree Power (1991 - 2003 Plantings)	U.S.	General Tree Planting
		Carry Over from 2002 Programs	U.S.	All other projects not included in the above categories
		Program carry over from 2001 and beyond	U.S.	All other projects not included in the above categories

Table B9. Emission Reduction Projects by Entity, Data Year 2003 (Continued)

Reporter	Form Type	Project	Location	Project Type
Wyeth Vaccines	1605EZ	Boiler Replacement	U.S.	Equipment and appliances improvement or replacement
		Commuter reduction	U.S.	Demand Modification: Carpooling/Vanpooling
Xcel Energy	1605	Wind power--NSP	U.S.	Increase in low-emitting capacity
		Nuclear capacity increase--NMC	U.S.	Heat rate or other efficiency improvement
		Nuclear capacity increase--NMC	U.S.	Increase in low-emitting capacity
		Demand side management (electric)--NSP	U.S.	Equipment and appliances improvement or replacement
		Demand side management (electric)--NSP	U.S.	Lighting and lighting control
		Demand side management (electric)--NSP	U.S.	Load control
		Demand side management (electric)--NSP	U.S.	Heating, ventilation, and air conditioning
		Demand side management (electric)--NSP	U.S.	Building shell improvement
		Demand side management (electric)--NSP	U.S.	Motor and motor drive
		Green Lights	U.S.	Lighting and lighting control
		Appliance Recycling	U.S.	Reclamation: Recycling
		Coal ash utilization-NSP	U.S.	Coal ash reuse
		Transmission Upgrade for hydro capacity--NSP	U.S.	Zero/Low Emission Power Purchases
		Nuclear capacity increase 2--NMC	U.S.	Heat rate or other efficiency improvement
		Nuclear capacity increase 2--NMC	U.S.	Increase in low-emitting capacity
		Nuclear capacity restoration--NMC	U.S.	Heat rate or other efficiency improvement
		Chippewa Falls Hydro expansion--NSP-WI	U.S.	Increase in low-emitting capacity
		Low Income Refrigerator Replacement	U.S.	Reclamation: Recycling
		Transmission upgrade--NSP	U.S.	Distribution voltage upgrade
		Transmission upgrade 2--NSP	U.S.	Distribution voltage upgrade
		Wheaton Plant conversion--NSP-WI	U.S.	Fuel switching
		Recycling program-NSP	U.S.	Materials recycling/reuse
		Nuclear Capacity Increase - Rerated--NMC	U.S.	Increase in low-emitting capacity
		Nuclear Capacity Increase 3--NMC	U.S.	Heat rate or other efficiency improvement
		Nuclear Capacity Increase 3--NMC	U.S.	Increase in low-emitting capacity
		Sioux Falls area transmission upgrades--NSP	U.S.	Distribution voltage upgrade
		Refuse-derived fuel-NSP	U.S.	Other waste facility
		Landfill Gas Purchase--NSP	U.S.	Zero/Low Emission Power Purchases
		Recycling Program--SPS	U.S.	Materials recycling/reuse
		Coal Ash Utilization-SPS	U.S.	Coal ash reuse
		Coal Ash Utilization-PSCo	U.S.	Coal ash reuse
		Recycling Program--PSCo	U.S.	Materials recycling/reuse
		Demand Side Management (electric)--PSCo	U.S.	Equipment and appliances improvement or replacement
		Demand Side Management (electric)--PSCo	U.S.	Lighting and lighting control
		Demand Side Management (electric)--PSCo	U.S.	Heating, ventilation, and air conditioning
		Demand Side Management (electric)--PSCo	U.S.	Building shell improvement
		Demand Side Management (electric)--PSCo	U.S.	Industrial power systems
		Buffalo Ridge 1--NSP	U.S.	Increase in low-emitting capacity
		Buffalo Ridge 2--NSP	U.S.	Increase in low-emitting capacity
		Buffalo Ridge 3--NSP	U.S.	Increase in low-emitting capacity
		Lakota Ridge (Wind Power)--NSP	U.S.	Increase in low-emitting capacity
		Shaokatan Hills (Wind Power)--NSP	U.S.	Increase in low-emitting capacity
		Woodstock Windfarms (Wind Power)--NSP	U.S.	Increase in low-emitting capacity
		Ponnesquin (Wind Power)--PSCo	U.S.	Increase in low-emitting capacity
		New Mexico (Wind Power)--SPS	U.S.	Increase in low-emitting capacity
		Foote Creek (Wind Power)--PSCo	U.S.	Increase in low-emitting capacity
		Texas - Whiteldeer (wind power)--SPS	U.S.	Zero/Low Emission Power Purchases
		Remaining Wind Projects--NSP	U.S.	Zero/Low Emission Power Purchases
		Peetz Wind Farm (Wind Power)--PSCo	U.S.	Increase in low-emitting capacity
		Demand Side Management - Xcel Energy (SPS)	U.S.	Equipment and appliances improvement or replacement
		Lamar Wind Farm (Colorado Green) -- PSCo	U.S.	Increase in low-emitting capacity
		Retirement of Arapahoe Units #1 and 2	U.S.	Decrease in high-emitting capacity
		Transformer Changeout --- Denver Terminal Substation	U.S.	High-efficiency transformers
		Ft. Lupton 230 kV Transmission System Tie-In Project	U.S.	Other transmission & distribution improvements
		Sid Richardson Co-Generation	U.S.	Other electricity generation, transmission, and distribution projects/activities
		Chanarambie Windfarm (NSP)	U.S.	Zero/Low Emission Power Purchases
Jack River Wind Farm	U.S.	Zero/Low Emission Power Purchases		
White River Dome Compressor Station Closure	U.S.	Natural gas transmission		
Xenon Specialty Gas	1605	SF6 Recovery & Reclamation	U.S.	Reclamation: Recycling
Zeeland Board of Public Works	1605EZ	Other Trans and Dist Improvements	U.S.	Other transmission & distribution improvements
		General Trans & Dist	U.S.	General transmission and distribution
		Urban Forestry	U.S.	Urban Forestry (sequestration only)

Notes: This table excludes data reported as confidential.

Source: Energy Information Administration, Forms 1605 and 1605EZ