

Voluntary Reporting of Greenhouse Gases 2005 - Summary

Report #: DOE/EIA-0608(2005/S)
 Released Date: December 2006
 Next Release Date: December 2007

Indicator	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004 ^(R)	2005
Number of Entities Reporting.....	108	142	150	162	207	207	236	232	234	234	232	221
Number of Projects Reported.....	634	960	1,040	1,288	1,549	1,722	2,089	1,897	2,055	2,222	2,185	2,379
Number of Entity-Level Reports Received..	39	50	55	60	76	83	109	113	119	130	125	118
Project-Level Reductions Reported (Million Metric Tons Carbon Dioxide Equivalent)												
Direct ^a	63	88	90	95	148	155	211	247	265	270	277	294
Modified Reference Case ^b	59	76	75	88	127	126	176	209	257	262	269	285
Basic Reference Case ^c	4	13	15	7	21	29	35	38	8	7	8	8
Indirect ^d	5	52	53	38	43	57	62	72	80	81	92	67
Modified Reference Case ^b	5	52	51	36	38	51	57	61	78	75	85	61
Basic Reference Case ^c	0	1	3	2	5	6	5	11	2	6	6	6
Sequestration ^e	1	1	9	10	12	10	9	8	7	8	7	8
Unspecified ^f	4	6	6	9	19	13	12	15	17	16	14	13
^a “Direct” emission reductions are reductions in releases of greenhouse gases “on site.” For the purpose of completing Form EIA-1605, “on site” is defined as any source owned (wholly or in part) or leased by the reporting entity. ^b In a “modified reference case,” actual emissions (or sequestration) are compared to an estimate of what emissions (or sequestration) would have been in the absence of the project. ^c In a “basic reference case,” actual emissions (or sequestration) are compared with an estimate of historical emissions (or sequestration) in a particular base year or an average of up to 4 years. ^d “Indirect” emission reductions are reductions in emissions from sources not owned or leased by the reporting entity but that occur, wholly or in part, as a result of the entity’s activities (for example, an automobile manufacturer’s investment in increased automotive fuel economy can result in decreased emissions from vehicles owned by individuals or managed fleets). ^e “Sequestration” is the fixation of atmospheric carbon dioxide in a carbon sink through biological or physical processes, such as photosynthesis. ^f “Unspecified” emission reductions represent quantities reported on the short form (Form EIA-1605EZ) for which the reporting entity did not specify whether the emission reduction or carbon sequestration was direct or indirect. (R) = revised. Notes: 2004 data have been revised to include reports that were submitted after the filing deadline. Totals for direct and indirect reductions may not equal sum of components due to independent rounding. With the exception of the number of entities reporting, data from confidential reports are excluded from this table. Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ.												

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SIC Code	Description	Data Year											
		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004 ^(R)	2005
01	Agricultural Production: Crops	—	—	—	—	1	—	—	1	—	—	—	—
08	Forestry	1	2	1	1	3	3	1	—	1	2	3	2
12	Coal Mining	1	2	2	1	4	4	4	6	7	4	4	4
13	Oil and Gas Extraction	—	—	—	—	—	1	1	1	2	2	1	1
14	Nonmetallic Minerals, Except Fuels	—	—	—	—	1	1	—	—	—	—	—	—
20	Food and Kindred Products	—	—	—	—	1	2	6	4	4	4	3	2
22	Textile Mill Products	—	—	—	—	—	1	5	11	12	14	15	13
23	Apparel and Other Textile Products	—	—	—	—	—	—	1	1	2	2	2	1
24	Lumber and Wood Products	—	—	—	—	—	1	1	—	1	—	—	—
25	Furniture and Fixtures	—	—	—	—	—	1	1	1	1	—	—	—
26	Paper and Allied Products	—	—	—	—	—	1	1	—	—	—	—	—
27	Printing and Publishing	—	1	—	1	—	1	1	—	—	—	—	—
28	Chemical and Allied Products	1	3	2	3	8	5	11	9	11	11	12	12
29	Petroleum Refining and Other Related Industries	—	—	2	3	8	8	7	6	6	5	5	5
30	Rubber and Miscellaneous Plastic Products	—	—	—	—	—	—	2	2	2	2	2	1
32	Stone, Clay, Glass, and Concrete Products	—	—	2	4	12	13	7	5	5	5	5	5
33	Primary Metals Industries	2	2	4	4	5	5	5	11	11	13	13	13
34	Fabricated Metal Products, Except Machinery and Transportation Equipment	—	2	1	1	4	2	2	1	1	1	1	1
35	Industrial and Commercial Equipment and Components	—	—	—	—	—	—	1	1	1	1	2	2
36	Electronic and Other Electrical Equipment	1	1	2	4	4	4	9	9	8	6	5	2
37	Transportation Equipment	1	1	1	2	3	5	6	7	9	10	10	10
38	Instruments and Related Products	—	—	—	—	2	—	1	1	1	1	1	—
39	Miscellaneous Manufacturing Industries	—	1	1	—	2	2	1	1	1	1	—	1
40	Railroad Transportation	—	—	—	—	—	—	—	—	—	1	1	1
48	Communications	—	—	—	—	—	1	—	—	1	1	1	—
49	Electric, Gas, and Sanitary Services	98	123	125	129	138	135	151	145	138	145	139	137
57	Furniture and Home Furnishings Stores	—	—	—	—	2	1	1	—	1	1	1	1
63	Insurance Carriers	—	—	—	—	—	—	—	—	—	1	1	1
65	Real Estate	—	1	1	1	1	1	1	1	1	—	—	—
67	Holding and Other Investment Offices	—	—	1	1	1	1	1	1	2	2	1	1
72	Personal Services	—	—	—	—	—	—	1	1	1	1	1	1
80	Health Services	—	—	—	—	1	—	—	—	—	—	—	—
82	Educational Services	1	2	2	2	—	2	—	—	—	—	—	1
86	Membership Organizations	—	—	—	1	1	1	1	—	1	—	—	—
87	Engineering and Management Services	—	—	2	2	2	1	—	1	—	—	—	—
88	Private Households	2	1	1	1	1	1	1	1	1	1	2	3
89	Services Not Elsewhere Classified	—	—	—	1	1	3	2	1	1	1	1	—
91	Executive, Legislative, and General	—	—	—	—	1	2	2	2	1	1	—	—
97	National Security and International Affairs	—	—	—	—	—	—	1	—	—	—	—	—
99	Nonclassifiable Establishments	—	—	—	—	—	—	—	—	1	—	—	—
Total Number of Reporters		108	142	150	162	207	207	236	232	234	240	232^a	221
Number of 2-Digit SIC Codes Represented		9	13	16	18	24	27	31	27	29	28	25^a	24

^aIncludes 6 late reports for the 2004 data year.
 (R) = Revised.
 Note: The Voluntary Reporting of Greenhouse Gases database was designed in 1994-1995, when the Standard Industrial Classification (SIC) system was still in use. For the 2006 data year reporting cycle (to be conducted in calendar year 2007), EIA plans to modify the database to use the North American Industry Classification System (NAICS), which was introduced in 1997 by the United States, Canada, and Mexico to provide comparability in statistics about business activity across North America.
 Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ.

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A&N Electric Cooperative	COMMSCOPE NEWTON PLANT	Kansas City Power & Light Company	Peabody Energy
Abe Krasne Home Furnishings, Inc.	COMMSCOPE SCOTTSBORO PLANT	Kern County Waste Management	PEI Power Corp
AES Hawaii, Inc.	CommScope Solutions (1111 Digital Dr)	Department	Pepco Holdings Inc
AES SeaWest, Inc.	CommScope Solutions (1300 E. Lookout	KeySpan Energy Corporation	Prizer Pharmaceuticals LLC - Arecibo
AES Shady Point, LLC	Dr)	Kickitat County Public Utility District No. 1	PG&E Corporation
AES Thames, LLC	COMMSCOPE SPARKS PLANT	Landfill Energy Systems	Pitt Landfill Gas, LLC
AES Warrior Run, LLC	COMMSCOPE STATESVILLE PLANT	Lehigh Cement Co. (fmrlly Lehigh Portland	Polar Refrigerant Technology, LLC
Alabama Biomass Partners, Ltd	Community Electric Cooperative	Cement Co	Polar Technology, LLC
Alcan Primary Products Corporation,	CONNECTIVITY SOLUTIONS	Lehigh Cement Co. (formerly Calaveras	Portland General Electric Co.
Sebree Works	MANUFACTURING Inc.	Cement Co.)	Prime Tanning Co., Inc.
Algonquin Power - Cambrian Pacific	Consol Coal Group	Los Angeles Department of Water and	Prince George Electric Cooperative
Genco LLC	Consolidated Edison Company of New	Power	Public Service Company of New Mexico
Allegheny Energy, Inc.	York, Inc.	Lower Colorado River Authority	Public Service Enterprise Group
Allergan, Inc.	Constellation Energy	Lucent Technologies Inc.	Public Utility District No. 1 of Snohomish
Alliant Energy	County Sanitation Districts of Los Angeles	Mallinckrodt, Inc.	County
Ameren Corporation (formerly UE, CIPS,	County	Maple Springs Laundry	Rangely Weber Sand Unit
CILCO, IP)	DADS Landfill / Dept. Of Env. Health	McMinnville Electric System	Rappahannock Electric Cooperative
American Electric Power, Inc.	DaimlerChrysler Corporation	McNeil Generating Station	Reliant Energy, Inc.
American Municipal Power - Ohio	Dakota Gasification Company	Mecklenburg Electric Cooperative	Republic Metals Corporation
Anoka Municipal Utility	DeBourgh Manufacturing Company	Michael Paul Taylor	Rolls-Royce Corporation
Aquila, Inc.	Delaware Electric Cooperative	Michigan CAT	Sacramento Municipal Utility District
Arizona Portland Cement Co.	Delaware Solid Waste Authority	Middlesex Generating Company, LLC	Santee Cooper
Arizona Public Service Company	Dominion Generation	Minnesota Power	Seattle City Light
Asheville Landfill Gas, LLC	DTE Energy/ Detroit Edison	Minnesota Resource Recovery	Seminole Electric Cooperative, Inc.
BARC Electric Cooperative	Duke Energy Corporation	Association (MRRRA)	Seneca Energy II, LLC
Baxter Healthcare Inc.	Dynegy, Inc.	Mitsubishi Motors North America, Manuf.	Seneca Energy II, LLC_Ontario LFGE
Berkshire Power LLC	Edward Olthoff	Inc.	Shenandoah Valley Electric Cooperative
Biomass Partners, LP	Energy Developments, Inc.	Model City Energy, LLC	Sikorsky Aircraft Corporation
Blue Source, LLC	Energy Management Partners, LP	Montauk Energy Capital	Smithfield Foods, Inc.
BMW US Holding Corp.	Entergy Services, Inc.	Moorhead Public Service	South Carolina Electric & Gas Company
BNSF Railway Company	Environmental Synergy, Inc.	Municipal Electric Auth of Georgia (MEAG	Southeastern Biomass Partners, LP
Bountiful City Light & Power	Exelon Corporation	Power)	Southern California Edison Co.
BP America	FirstEnergy Corporation	Mystic Development, LLC	Southern Company
Bristol-Myers Squibb Company	Fisher Scientific International Inc.	Nashville Electric Service	Southside Electric Cooperative
Burlington County Board of Chosen	Florida Power Corporation	National Grid	Springs Global US, Inc.
Freeholders	Ford Motor Company	National Spinning Co. Inc.- Alamance Dye	State Farm Mutual Automobile Insurance
California Portland Cement Co. - Colton	FPL Group	National Spinning Co. Inc.- Alamance	Co.
Plant	Gas Recovery Systems	Yarn	Sunoco, Inc.
California Portland Cement Co. - Mojave	General Electric Company	National Spinning Co. Inc.- Beulaville	Sustainable Development Technology
Plant	General Motors Corporation	National Spinning Co. Inc.- Whiteville	Corporation
Cambrian Energy Development LLC	Golden Valley Electric Association, Inc	National Spinning Co., Inc. Washington	Tacoma Power
Cargill, Inc. - Oil Seeds Division	Granger Electric Company	National Spinning Inc. Warsaw	Tampa Electric Company
Carolina Power & Light Company	Granger Energy, LLC	Natural Power, Inc.	Tennessee Valley Authority
Catawba Landfill Gas, LLC	Greater New Bedford Regional Refuse	NC Muni Landfill Gas Partners, LLC	The Dow Chemical Company
CDX Gas, LLC	Mgt District	Nebraska Public Power District	The Empire District Electric Co.
Cedar Falls Utilities	Hanes Dye and Finishing, Butler Plant	New Jersey Meadowlands Commission	The Estee Lauder Companies
Chevron Corporation	Hanes Dye and Finishing, Winston-Salem	New York Power Authority	Toyota Motor North America, Inc.
Choctank Electric Cooperative	Plant	Newton Landfill Gas, LLC	TS Designs, Inc.
Cinergy Corp.	Hawaiian Electric Company, Inc.	NISource/NIPSCO	Tucson Electric Power Company
City of Austin Electric Utility (Austin	Highland Industries, Inc.Cheraw Finishing	Nissan North America, Inc.	TXU
Energy)	PT	Noranda Aluminum Inc.	US Energy Biogas Corp.
City of Palo Alto Utilities	Highland Industries, Inc.Kernersville	North Carolina Biomass Partners	Utah Municipal Power Agency
City Public Service	Finishing Pt	North Carolina Electric Membership	Valdese Manufacturing Company
City Utilities of Springfield	Hollomon Family	Corporation	Vermont Public Power Supply Authority
Cleco Corporation	IBM	Northern Neck Electric Cooperative	Waste Mangement, Inc.
CMS Energy	Indiana Univ., School of Public & Envir.	Northern Virginia Electric Cooperative	Waverly Light & Power Company
CMV Joint Venture	Affairs	Ocean County Landfill Corporation	We Energies
CNX Gas Corporation	International Truck and Engine	Oglethorpe Power Corporation	Wisconsin Public Power Inc.
CommonWealth Bethlehem Energy, LLC	Corporation	Oklahoma Gas & Electric Co.	Wyeth Biotech
CommonWealth New Bedford Energy LLC	JEA	Old Dominion Electric Cooperative	Xcel Energy
COMMSCOPE CATAWBA PLANT	Jim Walter Resources, Inc.	Omaha Public Power District	Zeeland Board of Public Works
COMMSCOPE CLAREMONT PLANT	Johnson & Johnson	Pak-Lite, Inc. - Mebane Plant	
COMMSCOPE CONOVER REEL		Palmer Capital Corporation	
COMMSCOPE RECYCLING			
COMMSCOPE Headquarters- Hickory			