

**Table 2. Project Level Emission Reductions and Sequestration Reported, Data Year 2002**  
(Metric Tons Carbon Dioxide Equivalent)

Reporter	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
A&N Electric Cooperative	Indirect		0.9	85.2	621.5	699.1	3129.1	3411.3	4120.0	3850.1	5987.9	4210.9	6193.1
Advanced Micro Devices	Unspecified (EZ)												138623.0
AES Hawaii, Inc.	Sequestration		1540000.0	1540000.0	1540000.0	1540000.0	1540000.0	1540000.0	1540000.0	1540000.0	1540000.0	1540000.0	1540000.0
AES Shady Point LLC	Sequestration			4150000.0	4150000.0	4150000.0	4150000.0	4150000.0	4150000.0	4150000.0	4150000.0	4150000.0	4150000.0
AES Thames	Sequestration	550000.0	70000.0	290000.0	370000.0	480000.0	440000.0	440000.0	590000.0	530000.0	370000.0	410000.0	410000.0
AES Warrior Run, Inc.	Direct									1091.3	38702.3	44227.1	41841.2
AES Warrior Run, Inc.	Indirect						2925.6	15518.1	30562.4	31707.8	20016.9	21045.0	21134.7
Alabama Biomass Partners, Ltd	Unspecified (EZ)												69287.1
Alcan Primary Metals Group, Sebree Works	Direct	-210.9	31150.5	31344.3	87392.4	104469.6	122629.8	78791.1	182343.0	249129.9	229767.0	365010.9	376103.1
Allegheny Energy, Inc.	Direct	158688.4	240496.5	330729.6	526287.6	812086.4	963416.8	1040641.4	1336726.6	1266955.9	1408555.6	1359360.8	1458302.9
Allegheny Energy, Inc.	Indirect	11209.2	29542.5	37098.4	39192.2	70261.6	68308.6	98364.5	162706.1	261556.6	244824.0	226898.7	201959.3
Allegheny Energy, Inc.	Sequestration	26.6	66.5	66.5	66.5	4278.3	4291.6	5099.9	5107.1	5453.9	1490.5	1857.4	1620.8
Allergan, Inc.	Direct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	552.0	552.0	552.0	552.0	875.3
Allergan, Inc.	Indirect	0.0	0.0	0.0	0.0	115.7	115.7	501.2	2921.6	3183.1	3898.5	6325.0	10438.1
Alliant Energy	Direct	49745.0	82568.0	142274.0	232179.2	317864.9	454535.5	554406.5	794241.5	1112819.6	1662104.6	1761644.6	2105609.0
Alliant Energy	Indirect	17835.0	27971.0	41300.0	59367.0	73045.0	371566.0	379493.0	393118.0	386945.0	458602.0	789408.8	794351.5
Alliant Energy	Sequestration	17.0	28203.0	28257.0	28327.0	29617.4	29715.4	30226.7	30149.8	30784.1	30490.2	30689.8	30854.2
Ameren Corporation (formerly UE and CIPS)	Direct	1932743.6	117298.1	433326.8	2042923.9	363408.3	1029094.1	1111637.9	530338.4	784760.2	2152628.0	599318.0	621612.1
Ameren Corporation (formerly UE and CIPS)	Indirect	920.8	1165.7	2642.6	5650.9	15949.2	34833.2	67604.3	85680.0	118286.9	119793.8	317408.5	338340.0
Ameren Corporation (formerly UE and CIPS)	Sequestration								812.6	755.3	158.0	179.4	138.6
American Electric Power, Inc.	Direct	4161585.9	-3217945.6	5599898.9	27672.4	4845064.4	7336943.5	2226657.3	-7509707.3	-7530918.2	-2655588.8	7137589.0	7093860.7
American Electric Power, Inc.	Indirect	223425.1	295977.2	346900.2	612497.6	586184.7	558640.8	664269.7	663010.6	735762.2	710039.9	684599.8	647846.1
American Electric Power, Inc.	Sequestration	3616.3	4948.1	6887.8	10226.5	27477.6	48598.6	113792.7	158899.9	165334.9	180846.9	194984.5	291860.1
Anoka Municipal Utility	Unspecified (EZ)												376.1
Arizona Electric Power Cooperative, Inc.	Unspecified (EZ)												82345.0
Arizona Portland Cement Co. <sup>2</sup>	Indirect		2483.0	3681.0	4507.0	5901.0	8014.0	8403.0	7057.0	11644.0	-365.0	-5507.0	-3436.0
Arizona Portland Cement Co.	Direct		21474.0	34332.0	28673.0	50013.0	33034.0	54636.0	61389.0	70151.0	42575.0	47307.0	48081.0
Arizona Portland Cement Co.	Sequestration												0.8
Asheville Landfill Gas, LLC	Direct							28877.5	88132.1	76492.9	85183.7	96319.4	69967.5
Asheville Landfill Gas, LLC	Indirect							0.0	-368.3	87.1	187.8	193.2	95.3
AT&T	Direct												33838.0
AT&T	Indirect							52616.7	47173.6	36287.4	44452.1	63502.9	164036.3
BARC Electric Cooperative	Indirect	392.3	668.3	1535.6	897.7	1391.8	1177.7	2430.5	3386.5	1798.5	2445.3	3216.4	1767.8
Berkshire Power LLC	Direct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-276913.6	-247834.7	-533682.3
Berkshire Power LLC	Indirect	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	381369.6	418509.7	930870.5
Biomass Partners, LP	Unspecified (EZ)												96909.6
Blue Source, LLC	Indirect										5901965.0	6647755.0	5980817.0
Bountiful City Light & Power	Direct	27.6	1337.9	10309.7	6426.3	11850.7	14618.1	16786.4	19226.1	15556.1	11626.7	9577.1	6438.8
Bountiful City Light & Power	Sequestration					0.0	0.2	0.5	1.0	1.4	1.9	2.4	2.9
Branson Ultrasonics Corporation	Indirect							0.2	0.4	0.1	0.0	0.2	0.2
Burlington County Board of Chosen Freeholders	Indirect	25447.5	32673.7	36921.7	40930.4	43692.6	49424.4	55394.5	62756.6	68095.3	44932.9	53357.2	61574.4
Burlington County Board of Chosen Freeholders	Direct	9723.3	11359.7	11962.9	12264.4	12141.4	18479.7	85271.2	288856.5	204276.1	198292.2	201066.3	202986.9
California Portland Cement Co. - Colton Plant <sup>2</sup>	Direct	26183.0	6801.0	63738.0	-11818.0	-4053.0	53589.0	40322.0	42328.0	18868.0	65492.0	96685.0	80832.0
California Portland Cement Co. - Colton Plant	Indirect	938.0	1296.0	3571.0	2773.0	3457.0	4959.0	5405.0	3823.0	4040.0	4450.0	9301.0	12217.0
California Portland Cement Co. - Mojave Plant <sup>2</sup>	Direct	11929.0	79005.0	44691.0	97384.0	51690.0	32403.0	47533.0	66489.0	37557.0	36184.0	38671.0	33375.0
California Portland Cement Co. - Mojave Plant	Indirect	1341.0	7422.0	7333.0	10620.0	8724.0	8559.0	7209.0	8429.0	7383.0	6801.0	11645.0	12129.0
Carolina Power & Light Company	Direct				3493951.5	4906991.6	5182056.4	5595116.7	6974301.6	7403076.1	8163018.5	6242285.1	8435784.4
Catawba Landfill Gas, LLC	Direct								39894.4	96501.8	93079.9	106684.0	85255.4
Catawba Landfill Gas, LLC	Indirect										11397.0	13062.6	10439.0
CDX Gas, LLC	Direct								459701.1	377469.1	814859.0	1547494.2	2202911.4
ChevronTexaco Corporation	Unspecified (EZ)												2585.5
Choctank Electric Cooperative	Indirect	9751.7	14819.5	2233.3	29060.7	25419.6	23885.9	29004.9	19749.8	19733.7	10667.5	29822.9	16537.9
Cinergy Corp.	Indirect	63887.6	519314.3	467617.5	493589.8	537415.3	704305.8	670683.3	708916.9	712342.5	737796.4	743328.7	787610.5
Cinergy Corp.	Direct	120.4	95406.9	194297.0	400975.8	1128605.7	1275493.4	1350417.8	1381451.7	1425186.2	1477451.7	1393705.7	1475789.1
Cinergy Corp.	Sequestration	1.6	24.2	283.8	510.8	169479.1	169794.2	170722.2	170879.5	173856.2	30622.5	42161.2	35498.0
City of Austin Electric Utility (Austin Energy)	Unspecified (EZ)												1312769.9
City of Edmond, Oklahoma, Electric Department	Unspecified (EZ)												2975.4
City of Klamath Falls- Cogen	Direct												-726746.0
City of Klamath Falls- Cogen	Indirect										282.0	745484.0	2156081.0
City of Klamath Falls- Cogen	Sequestration										127.7	275.4	1029.8
City of Palo Alto	Unspecified (EZ)												17375.6

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Reporter	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
City Public Service	Direct	2701812.5	3378803.4	209559.2	2583896.3	3798320.0	3650658.1	3760563.3	3883745.7	3700037.2	3430617.8	3750840.6	3972432.4
City Public Service	Indirect		80394.7	112008.3	123314.5	130293.5	162440.5	146159.3	147407.6	156210.9	157892.8	161841.8	150534.6
City Public Service	Sequestration			0.1	0.2	0.2	0.2	0.2	1.0	1.7	2.2	2.5	3.2
City Utilities of Springfield	Direct	12501.0	37702.6	40315.3	27696.4	-1000.8	-38953.8	49285.1	56671.9	37044.5	35381.7	45357.6	40079.6
City Utilities of Springfield	Sequestration	4.8	20.5	29.9	55.0	64.9	74.7	84.8	94.9	104.9	116.3	125.5	135.7
CLE Resources	Indirect						339.7	810.6	1395.6	8832.8	12700.8	15759.1	6659.2
Cleco Corporation	Sequestration					1805.0	1805.0	2217.5	2266.8	2456.7	716.9	1187.1	2596.5
GMV Joint Venture	Direct				65493.9	249364.8	410054.3	479404.2	475475.2	500390.4	501325.2	767463.6	650349.0
Community Electric Cooperative	Indirect	331.3	729.3	1291.0	1450.0	2495.2	2976.9	2647.6	3093.1	2296.3	3228.4	4379.3	1074.8
Connectiv Atlantic Generation (CAG)	Direct		67800.0	83000.0	90700.0	119420.0	73500.0	70120.0	76602.0	88652.0	64302.0	31227.9	1127.9
Connectiv Atlantic Generation (CAG)	Indirect				20800.0	18700.0	19400.0	20700.0	11285.0	15061.0	15285.0	16472.0	17390.0
Connectiv Atlantic Generation (CAG)	Sequestration								0.4	5.6	8.4	11.4	15.2
Connectiv Delmarva Generation	Direct	131031.8	143266.1	469362.4	888555.9	1433211.0	1379889.8	812518.3	599805.1	1052401.1	473624.3	815794.1	875876.2
Connectiv Delmarva Generation	Indirect	1068.5	16831.5	3900.9	6503.8	10132.3	18884.0	26286.6	27392.4	28091.9	22794.8	24500.3	23483.0
Connectiv Delmarva Generation	Sequestration	14.2	30.3	49.9	72.6	1300.8	1331.1	1289.3	1143.9	1111.0	451.4	481.2	317.6
Consolidated Edison Company of New York, Inc.	Indirect												110.4
Consolidated Edison Company of New York, Inc.	Direct	695442.4	1113627.4	1575780.9	1595630.1	1440320.1	1577966.3	926605.9	1860104.3	956634.6	1257362.9	1158614.3	1523489.1
Constellation Energy Group, Inc	Indirect					133000.9	113586.8	116694.1	113698.1	154050.1	245867.3	141975.3	265094.6
Constellation Energy Group, Inc	Direct	1495.0	1033402.3	2097259.3	1703118.2	2857603.2	2438328.9	3155682.8	3344027.4	3680415.8	4031919.2	3750484.1	5106082.2
Constellation Energy Group, Inc	Sequestration					1203.4	1203.4	1129.7	947.9	881.1	252.0	286.1	220.8
County Sanitation Districts of Los Angeles County	Direct								4399535.0	4248470.0	4170710.0	4139789.0	4141591.0
County Sanitation Districts of Los Angeles County	Indirect								187706.0	192282.0	212214.0	195744.0	218562.0
DaimlerChrysler Corporation	Direct				13024.0	68856.0	88338.0	112115.0	115370.0	156956.0	244613.0	259122.0	253716.0
DaimlerChrysler Corporation	Indirect					38108.0	70903.0	117620.0	135866.0	141505.0	137360.0	159593.0	166968.0
DeBourgh Manufacturing Company	Unspecified (EZ)												0.0
Delaware Electric Cooperative	Indirect	12890.1	14523.9	25240.5	12396.5	23989.6	25485.5	18172.4	23711.8	26406.9	40177.2	31768.9	35730.5
Delaware Solid Waste Authority	Direct					110022.5	318593.5	400897.2	431578.2	431196.3	396499.6	333973.7	388629.8
Dominion Generation	Direct	4924666.3	4410697.1	3809520.3	6361162.6	6087394.2	7159639.4	7902592.4	8042548.9	9035443.6	9054485.4	7720851.2	9276652.8
Drummond Company, Inc.	Direct										5018.1	26895.3	21345.2
DTE Energy/ Detroit Edison	Direct	-645222.9	526733.6	1495067.3	-6427800.7	-1557139.8	-1823155.0	-792709.9	1107552.7	3140348.0	1952135.0	2178158.1	2909742.9
DTE Energy/ Detroit Edison	Indirect	-1199.3	157602.6	379469.6	557597.7	815348.0	1411923.1	2248374.6	3667596.0	4548355.6	5716772.4	5873698.2	6497462.1
DTE Energy/ Detroit Edison	Sequestration					167972.9	168930.2	192001.7	205260.1	226564.9	84307.7	112781.7	117465.9
Duke Energy Corporation	Direct	7898659.0	6883847.0	7117085.0	9558516.0	12766380.0	5685010.0	4119150.0	12147503.0	13359220.0	15017819.0	14544847.0	13326026.0
Duke Energy Corporation	Indirect	-33173.0	-15919.0	29057.0	72973.0	166484.0	126998.0	233028.0	303751.0	154306.0	134201.0	113169.0	83323.0
Duke Energy Corporation	Sequestration					1203.4	1203.4	2175.7	2637.9	3151.5	794.5	902.2	696.7
Dynergy Midwest Generation Inc.	Indirect		7037.9	4582.2	3806.5	4260.1	7713.8	2086.5	3682.3	10847.2	70238.8	25406.6	43552.1
Dynergy Midwest Generation Inc.	Direct	1934.1	39384.5	64818.4	173310.4	296271.1	259458.5	278559.3	349213.5	119006.3	128828.4	142751.0	283605.9
Dynergy Midwest Generation Inc.	Sequestration					4813.5	11073.1	23163.7	34665.5	47782.9	90699.2	131338.9	151347.1
EI Paso Production Company	Direct						1024755.0	2335384.9	3372951.2	3727681.3	3227040.5	1838019.9	1263286.6
Energy Management Partners, LP	Unspecified (EZ)												4075237.8
Energy Services, Inc.	Direct	447503.4	427206.9	804472.4	737732.7	2502811.3	2852498.4	5589751.6	6414450.6	3732724.4	5929269.1	6740478.3	7996169.5
Energy Services, Inc.	Indirect	70418.4	83248.7	94392.6	120298.1	227756.9	230687.1	267216.7	298034.7	333864.0	289077.2	276078.1	193372.8
Energy Services, Inc.	Sequestration					2406.8	22364.8	46376.8	66972.5	67999.9	63285.8	63711.1	64028.2
Environmental Synergy, Inc.	Sequestration									1603.9	1692.8	2237.1	2994.6
Exelon Corporation	Direct	96602.5	92574.6	131213.4	155294.6	147523.2	192986.0	812338.8	684698.5	462061.5	120588.3	123019.0	113528.4
Exelon Corporation	Indirect	498538.9	476622.2	675684.8	861969.2	1660317.5	2305303.9	2731848.5	2826435.2	4127852.1	6891316.6	9846513.4	7510315.6
Exelon Corporation	Sequestration					349.3	483.2	612.8	731.9	2599.7	4438.1	6058.1	7680.2
FirstEnergy Corporation	Direct	3439807.3	4367999.0	1325940.8	2267217.6	5677120.1	4205736.8	5411951.9	11055182.2	10977709.9	14802683.3	14211300.9	10705899.6
FirstEnergy Corporation	Indirect	121013.2	128833.4	138607.1	127673.0	109541.4	113958.1	384248.6	673676.0	893439.9	910151.6	949735.1	994262.5
FirstEnergy Corporation	Sequestration		12.1	26.7	41.9	18107.7	18123.1	29586.3	25707.6	24579.2	5386.0	6113.0	4764.7
Ford Motor Company	Direct								39468.0	38170.0	92990.0	108101.0	207465.0
Ford Motor Company	Indirect								57290.0	67546.0	116710.0	133873.0	158668.0
FPL Group	Direct	111210.9	339136.5	2364463.8	9138863.6	10478542.4	11160131.2	11207785.6	13181219.2	13174502.7	13441204.7	13756698.1	19390771.6
FPL Group	Indirect								67541.2	2106091.7	1810193.2	2038616.9	3803134.7
FPL Group	Sequestration					3008.4	3008.4	2824.3	2369.4	2202.6	460.6	523.1	404.0
Gas Recovery Systems	Indirect					62305.0	66036.0	73062.0	73085.0	64596.0	386245.0	415306.0	426600.1
General Motors Corporation	Direct	46600.0	168759.0	243665.0	289451.0	210320.0	481951.0	633297.0	899308.0	856025.0	830306.0	659748.0	906162.0
General Motors Corporation	Indirect	66191.0	249429.0	351451.0	420055.0	280802.0	419009.0	536531.0	863907.0	763878.0	687700.0	418925.0	781976.0
GeoMet Inc.	Direct				43662.6	166243.9	273370.3	319603.5	316984.9	333589.5	335888.8	511635.3	433559.0
Golden Valley Electric Association, Inc	Unspecified (EZ)												741.8
Granger Electric Company	Direct	-6623.4	-8051.3	-14879.6	-35940.4	-50900.8	-60821.3	-68561.4	-72398.8	-74169.6	-75307.2	-76766.6	-73822.1

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Granger Electric Company	Indirect	111200.0	123415.2	172189.1	370595.0	513554.6	587040.2	649156.0	686849.6	702337.9	707789.1	728796.8	700106.7
Granger Energy, LLC	Indirect									244352.9	404389.4	440551.4	453571.3
Greater New Bedford Regional Refuse Mgt Distric	Direct										65563.2	69220.0	115659.7
Green Mountain Energy Company	Indirect												537391.6
Greene Energy, LLC	Unspecified (EZ)												300695.1
Hawaiian Electric Company, Inc.	Direct						16738.5	50270.7	45219.5	45891.8	38485.5	46177.5	40888.6
Hawaiian Electric Company, Inc.	Sequestration					1203.4	1203.4	1129.7	947.9	881.1	184.3	209.2	161.7
Integrated Waste Services Association	Indirect	13725219.8	14880113.2	15213581.6	15547050.1	18530979.5	19603404.4	19393158.0	19822052.3	21719491.9	20804365.6	21623118.0	23314960.5
Integrated Waste Services Association	Direct	-7260856.4	-7714655.8	-7714655.8	-7714655.8	-7806113.2	-7897007.7	-7806148.4	-7806177.3	-8532237.8	-9438948.6	-9438948.6	-9476461.1
Iredell Landfill Gas, LLC	Direct							26234.0	59739.9	88967.6	88581.2	89022.0	49416.2
J. Bradford Hollomon	Unspecified (EZ)												0.3
J.M. Gilmer and Company, Inc.	Sequestration					298.2	583.6	608.6	998.3	3583.4	3867.0	2749.9	4403.5
JEA	Unspecified (EZ)												538188.1
Jim Walter Resources, Inc.	Direct	5090682.9	4774845.6	5319950.3	4257032.7	4615539.4	4330415.8	4425352.7	5023622.0	5594787.4	5242456.8	5061283.8	5493862.2
Johnson & Johnson	Direct	0.0	19336.2	28946.3	32673.1	38007.4	42035.3	48776.2	56976.6	70620.6	74525.7	75016.5	74896.9
Johnson & Johnson	Indirect	4594.6	18347.1	51314.0	81808.2	104137.3	145381.4	167605.7	184183.1	201265.8	174628.0	216205.4	198553.2
Kansas City Power & Light Company	Direct	306498.7	163897.4	220094.8	487719.8	452249.8	462394.8	561187.2	643823.6	357943.4	733582.3	635118.3	1022871.7
Kansas City Power & Light Company	Indirect	69711.7	79434.9	99539.0	133643.7	121721.5	150598.7	137868.5	150898.4	168451.5	158238.4	187480.6	125326.7
Kansas City Power & Light Company	Sequestration					2406.8	2406.8	3305.5	3585.7	4032.6	978.9	1254.1	1070.0
Klickitat County Public Utility District No. 1	Direct									174363.0	275586.0	264477.0	265075.0
Landfill Energy Systems	Direct					37953.9	47551.9	305988.9	416094.8	504208.8	630422.7	316184.7	812659.8
Landfill Energy Systems	Indirect	112818.4	387822.4	600147.2	691015.4	641230.9	654835.0	747017.7	787767.5	870748.6	940835.0	924497.5	879449.4
Lehigh Cement Co. (fmrly Lehigh Portland Cemen	Direct		-5864.0	4528.0	316717.0	450285.0	443451.0	537142.0	600523.0	558184.0	569685.0	617795.0	790261.0
Lehigh Cement Co. (fmrly Lehigh Portland Cemen	Indirect				23123.0	32876.0	32876.0	40273.0	31151.0	38020.0	37975.0	33551.0	36397.0
Lehigh Cement Co. (formerly Calaveras Cement C	Direct	39044.0	108155.0	299847.0	234394.0	219803.0	178995.0	233589.0	201072.0	189238.0	183804.0	139923.0	181896.0
Lehigh Cement Co. (formerly Calaveras Cement C	Indirect	-1013.0	-2536.0	6.0	2498.0	1375.0	2532.0	4366.0	5073.0	1690.0	231.0	-903.0	2662.0
LFG Energy, Inc.	Indirect							39014.4	34288.9	31873.0	37081.2	268663.6	19945.4
LFG Energy, Inc.	Direct							164616.8	144759.5	167141.5	156695.3	113526.9	84292.0
Los Angeles Department of Water and Power	Direct					354288.8	264003.8	302946.3	368235.1	567818.2	622572.2	603702.0	613518.1
Los Angeles Department of Water and Power	Indirect	8507.6	8507.6	8507.6	8507.6	8474.9	8474.9	8474.9	8474.9	7085.7	7085.7	7085.7	8166.5
Los Angeles Department of Water and Power	Sequestration		1669.2	2003.1	2003.1	2003.1	2003.1	2003.1	2126.5	2434.3	2531.9	2623.2	4013.0
Lower Colorado River Authority	Direct	14152.1	23677.5	35198.8	48262.2	98429.6	226342.6	266258.7	285672.5	280138.7	310620.1	415672.1	511380.1
Lower Colorado River Authority	Indirect	47536.5	50802.3	68129.6	91172.1	112037.3	121018.5	126643.0	116936.1	151409.1	123286.4	139525.0	141158.0
Lucent Technologies Inc.	Direct			7946.9	15508.3	13996.0	15790.5	13371.0	10332.8	12052.9	13149.6	11329.0	7236.7
Lucent Technologies Inc.	Indirect						20884.5	17099.6	79796.5	9169.9	21429.0	32015.5	14789.8
Lynchburg Gas Producers, LLC	Direct										12547.3	20464.3	47894.8
Madison County Depart. of Solid Waste & Sanitati	Direct	0.0	0.0	0.0	0.0	0.0	1460.6	11058.6	23786.4	36931.5	31297.9	31297.9	31297.9
Madison County Depart. of Solid Waste & Sanitati	Indirect	15894.6	20715.3	16997.2	20701.5	18709.2	19176.7	23457.7	21020.8	25242.9	23297.5	29633.1	21932.9
Mead Johnson Nutls/Bristol-Meyers Squibb	Direct									23735.6	40528.8	41097.0	37909.2
Mead Johnson Nutls/Bristol-Meyers Squibb	Indirect					1442.1	1945.4	1945.4	1945.4	1945.4	1945.4	1945.4	1945.4
Mecklenburg Electric Cooperative	Indirect	1754.2	3057.9	5902.6	2633.3	11658.5	11394.9	10022.9	11646.2	10737.9	13785.5	13965.9	14656.0
Michigan CAT	Direct							300751.7	284163.8	316400.7	303026.0	319488.7	367708.3
Middlesex Generating Company, LLC	Direct							8946.7	306510.5	452005.7	452519.2	480663.7	497823.1
Minnesota Power	Direct	31797.7	83880.1	162776.2	276452.8	407984.6	547965.8	663566.0	703358.8	803923.7	761413.8	893732.2	1028303.0
Minnesota Power	Indirect		7255.7	47854.9	70737.7	70737.7	70737.7	70737.7	70737.7	70737.7	70737.7	70737.7	70737.7
Minnesota Power	Sequestration					3006.4	13920.8	16665.0	16665.0	16665.0	16665.0	17801.7	17801.7
Minnesota Resource Recovery Association (MRR)	Unspecified (EZ)												1365011.0
Model City Energy, LLC	Direct											118810.4	196780.2
Model City Energy, LLC	Indirect											28118.2	47029.4
Montauk Energy Capital	Direct	6600722.0	2191685.9	2518853.0	2390323.1	2593133.3	2679515.5	3228271.5	4745048.2	6023471.2	6399472.1	7365760.0	6223251.4
Municipal Electric Auth of Georgia (MEAG Power)	Direct	863000.0	1144000.0	1353000.0	1590000.0	2234000.0	2125000.0	2415000.0	2543000.0	2460000.0	2782000.0	2870000.0	2482000.0
Nashville Electric Service	Unspecified (EZ)												5766.9
National By-Products Inc	Direct								437.3	5825.9	4840.7	4848.9	4111.4
National Grid USA	Direct	2490763.4	1646778.3	3267287.1	4218390.7	3700151.9	4307314.2	2950224.1	3844762.0	2477915.5	2141484.9	45766.4	27676.2
National Grid USA	Indirect	97490.4	236906.0	375249.6	534297.4	740971.7	840422.8	990735.3	1109891.4	1165613.3	1221463.3	2829828.0	1459178.8
Natural Power, Inc.	Indirect	10745.6	10257.5	10243.0	10522.4	10160.5	11791.6	12003.9	16321.2	14593.0	16890.9	15905.7	15515.6
Natural Power, Inc.	Direct	89206.2	81400.8	88179.3	108179.1	113380.0	140815.0	133003.3	222833.6	387525.8	355201.0	207238.2	212425.5
NC Muni Landfill Gas Partners, LLC	Indirect								173.3	167.8	158.8	206.8	183.3
NC Muni Landfill Gas Partners, LLC	Direct							32362.0	62136.7	80998.9	82396.9	65871.6	64682.3
Nebraska Public Power District	Unspecified (EZ)												871515.2
NEO Corporation	Direct					289103.9	402046.7	2911813.7	5917873.5	6838711.0	7121322.5	6939857.6	6616206.7

**Table 2. Project Level Emission Reductions and Sequestration Reported, Data Year 2002**  
(Metric Tons Carbon Dioxide Equivalent)

Reporter	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
New Jersey Meadowlands Commission	Direct	324940.8	368273.8	394914.5	378380.9	370838.1	397576.9	413895.6	871904.6	813857.4	735112.0	679350.6	506378.8
Newton Landfill Gas, LLC	Direct							12491.0	45853.7	28878.4	26439.9	21107.5	19270.4
Newton Landfill Gas, LLC	Indirect										27.2	0.0	0.0
NiSource/NIPSCO	Direct	7034.5	10279.9	500150.0	514932.7	626471.1	1130250.8	1582926.0	2067810.7	2566342.3	3137375.3	3562519.8	6636878.4
NiSource/NIPSCO	Indirect	19413.8	-1.0	20885.8	29560.6	99317.7	116020.3	121525.1	114054.3	111371.8	98726.3	120346.9	129843.1
NiSource/NIPSCO	Sequestration			4.2	58.4	1264.9	1348.3	1277.5	1098.6	1042.6	349.6	398.5	354.4
Noranda Aluminum Inc.	Direct	2595400.0	2784500.0	2853400.0	2939400.0	2922300.0	3272500.0	3255400.0	3404600.0	3347100.0	3255400.0	3163700.0	3180800.0
North American Carbon, Inc.	Indirect		11746.2	25004.2	40768.1	82241.3	114214.6	120823.4	159655.1	247800.0	232826.5	136073.2	111689.0
North Carolina Biomass Partners	Unspecified (EZ)												59557.6
North Carolina Electric Membership Corporation	Unspecified (EZ)												545429.4
Northern Neck Electric Cooperative	Indirect	931.0	891.2	2121.2	1431.8	2425.8	2825.6	2055.4	3330.9	1560.5	3087.4	3521.2	1124.7
Northern Virginia Electric Cooperative	Indirect	37.1	15275.4	27979.3	9958.3	32283.5	32436.6	30892.4	33140.2	43336.4	22383.2	27219.9	61307.0
Northwest Fuel Development, Inc.	Direct		553.4	20438.9	261496.0	11539.4	11720.8	4965.9	15378.6	12913.8	6572.6	92909.8	3009.1
Northwest Fuel Development, Inc.	Indirect		45.4	281.2	1270.1	1578.5	1605.7	451.8	1086.8	1922.3	0.0	4125.9	261.3
Ocean County Landfill Corporation	Indirect							-9407.1	-11084.9	-10561.9	-10478.0	-10686.0	-11901.0
Ocean County Landfill Corporation	Direct			258743.5	262789.7	278504.9	274292.0	254508.3	335322.6	447370.4	516803.0	471765.6	504824.0
Old Dominion Electric Cooperative	Indirect					60.0	61.5	61.5	61.5	61.5	61.5	70.2	70.2
Old Dominion Electric Cooperative	Sequestration					0.3	1.2	1.4	1.7	2.0	2.3	2.7	4.3
Omaha Public Power District	Unspecified (EZ)												2675985.0
Orlando Utilities Commission (OUC)	Unspecified (EZ)												33054.2
PacifiCorp	Direct			98682.7	247726.8	452700.6	514083.5	388807.6	584208.9	765645.8	887935.2	989378.5	1018944.5
PacifiCorp	Indirect	36603.1	108214.4	107523.2	120175.0	128452.4	240580.4	189899.1	312896.1	717984.1	513845.7	318328.3	434748.3
PacifiCorp	Sequestration			360.9	2393.6	169911.0	169923.5	904637.5	903070.4	759307.7	767832.5	81254.5	
Palmer Capital Corporation	Direct	489420.7	885021.1	1080948.5	1068935.3	1276333.8	2069062.3	4534869.0	5245307.4	5628924.2	5988576.8	5562563.1	5206941.2
Palmer Capital Corporation	Indirect	-618.2	-43422.6	-60969.9	-42679.1	-32205.7	-48600.0	-68432.3	-89323.0	-153698.8	-162019.7	-136702.4	-127687.3
Peabody Holding Company, Inc.	Direct	15106.4	35930.0	59528.6	52643.0	81624.9	106433.6	81165.8	93538.9	90346.5	132410.9	75031.4	289171.5
PEI Power Corp	Direct								131.0	299.7	326.0	628.2	
PEI Power Corp	Indirect								7449.5	16321.4	18391.4	36168.7	
PG&E Corporation	Direct	351148.6	1447216.5	2231879.6	3571277.2	4908632.7	6479076.6	7422480.8	7896522.1	7494953.8	7726502.5	8634529.0	6808764.8
PG&E Corporation	Indirect	292005.6	133708.2	394541.9	255464.1	214280.7	496732.7	696807.7	420817.6	984547.7	918254.3	877438.2	1738598.4
PG&E Corporation	Sequestration			8681.8	24930.3	57790.3	44248.8	42312.4	40619.3	36631.9	21404.8	18975.5	15734.8
Pharmacia & Upjohn Caribe Inc.	Unspecified (EZ)												5539.2
Pitt Landfill Gas, LLC	Direct								69395.1	71827.3	67274.1	69094.8	64168.8
Pitt Landfill Gas, LLC	Indirect								754.8	985.2	891.8	1026.9	967.1
Platte River Power Authority & 4 Owner Cities	Direct	7250.7	3021.9	15306.3	4609.3	4414.5	9508.7	10012.2	9787.9	9624.3	8129.0	5854.6	11917.2
Platte River Power Authority & 4 Owner Cities	Indirect	35437.1	37304.4	48330.5	46186.7	47518.6	59947.7	82824.2	60306.7	78536.1	81991.4	107007.4	110163.9
Portland General Electric Co.	Direct			2.8	8.4	8.4	11.6	23.2	39.4	52.0	59.0	59.0	63.6
Portland General Electric Co.	Indirect	102700.4	174443.6	282919.8	474990.4	676190.1	755674.6	796810.7	849906.3	933405.8	1018589.2	1152375.5	1303781.4
Portland General Electric Co.	Sequestration						0.5	135.0	472.7	900.1	1421.8	2145.9	2658.3
Prince George Electric Cooperative	Indirect	15.2	30.4	44.8	60.0	60.0	1383.3	2259.2	5135.3	5113.4	6215.8	1814.2	3774.1
Public Service Company of New Mexico	Direct	501925.2	568855.2	183984.2	322415.1	763258.4	1333792.9	1554078.5	1496336.4	1945937.2	1671397.3	1498850.7	1691854.3
Public Service Enterprise Group	Direct					-442.7	-418.2	-406.4	-381.0	-356.5	-332.0	-430.9	-393.7
Public Service Enterprise Group	Indirect	68133.2	105519.2	157706.8	221479.2	362750.5	729347.5	906479.4	1143728.3	1275447.8	1968817.9	1713760.6	3395826.0
Public Service Enterprise Group	Sequestration					1203.4	1203.4	2175.9	2637.8	3151.7	794.6	902.5	696.7
Public Utility District No. 1 of Snohomish County	Direct	0.5	1.5	2.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.4	3.1
Public Utility District No. 1 of Snohomish County	Indirect	1292.4	22895.4	44396.1	65055.9	89978.5	113425.8	120001.3	119978.0	125874.8	131574.5	158363.0	181956.4
Rangely Weber Sand Unit <sup>R</sup>	Indirect	2394000.0	1761000.0	1700000.0	1088000.0	745000.0	619000.0	924000.0	756000.0	686000.0	1029000.0	694000.0	685000.0
Rappahannock Electric Cooperative	Indirect	2016.3	1591.7	12757.2	5366.6	-10595.1	32812.7	27408.0	35049.1	34585.0	35638.1	44151.3	35367.0
Rappahannock Electric Cooperative	Sequestration	0.1	0.3	0.6	0.9	1.4	2.1	2.7	3.3	3.7	5.0	6.2	4.5
Rolls-Royce Corporation	Direct							32413.0	29252.0	30809.0	29921.0	28601.0	30368.0
Rolls-Royce Corporation	Indirect									40135.0	259808.0	265236.0	250171.0
Sacramento Municipal Utility District	Direct				11.8	24.5	8.2	19.1	14.5	18.1	19.1	22.7	28.1
Sacramento Municipal Utility District	Indirect				517.1	922.6	460051.6	489295.6	497238.9	513459.3	523369.4	545598.2	609033.1
Sacramento Municipal Utility District	Sequestration	68.9	184.2	367.4	618.7	889.9	1158.5	1439.7	1763.6	1945.0	2277.9	2650.8	3026.4
Salt River Project	Unspecified (EZ)												1958593.8
Santee Cooper	Direct	12789.5	17696.5	185505.7	169824.1	217229.9	453129.7	426433.1	880178.8	1093337.3	1193597.6	1151566.8	1168826.0
Santee Cooper	Indirect	20217.5	27473.2	22376.6	16759.3	78350.8	106423.7	148845.4	173050.0	139905.1	106432.7	154555.3	196527.1
Santee Cooper	Sequestration	155.0	397.2	874.8	921.4	940.4	979.6	1246.7	2173.4	2195.4	2268.9	3621.0	7665.3
Seattle City Light	Indirect	7238.4	32305.8	55182.2	82948.4	123562.2	169861.3	186988.0	209811.9	238504.3	246490.3	278728.0	318161.5
Seattle City Light	Sequestration					2.1	9.1	15.1	21.4	29.7	41.3	51.8	62.0
SeaWest WindPower, Inc.	Indirect			4598.3	4603.8	4822.6	8860.3	6933.4	3601.5	69926.4	102207.1	141109.9	220944.9

**Table 2. Project Level Emission Reductions and Sequestration Reported, Data Year 2002**  
(Metric Tons Carbon Dioxide Equivalent)

Reporter	Reduction Type	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Seminole Electric Cooperative, Inc.	Unspecified (EZ)												290679.9
Seneca Energy II, LLC	Indirect							204751.6	310055.8	448068.6	464379.7	478211.6	438304.5
Shenandoah Valley Electric Cooperative	Indirect		229.0	896.7	919.7	1104.4	15209.6	10083.8	14226.8	14916.4	13872.2	18095.4	24401.2
Shenandoah Valley Electric Cooperative	Sequestration			0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.1	0.8
Shih Family	Unspecified (EZ)												4.3
Shrewsbury Electric Light Plant	Unspecified (EZ)												2065.7
Sikorsky Aircraft Corporation	Direct	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.6	254.4	254.4
Sikorsky Aircraft Corporation	Indirect	0.0	15.5	422.3	2003.9	2461.7	3094.0	3854.1	4401.0	4608.3	5078.3	4526.4	4833.0
South Carolina Electric & Gas Company	Indirect	44521.9	53096.6	70861.1	81332.7	90622.3	104581.2	109589.7	57968.2	109764.8	123711.9	146583.8	221384.8
South Carolina Electric & Gas Company	Direct				96171.7	323953.9	316216.5	1794123.0	1801923.0	1806406.3	1763655.8	1769906.6	2060843.5
South Carolina Electric & Gas Company	Sequestration			486.3	882.5	3236.7	3699.1	4055.2	4050.0	4132.2	3994.3	4087.0	4222.8
Southeastern Biomass Partners, LP	Unspecified (EZ)												95040.9
Southern California Edison Co.	Indirect	57969.1	57969.1	59783.5	64773.0	72393.3	82190.9	85910.4	108045.7	111493.0	120202.0	116119.7	113942.4
Southern California Edison Co.	Direct	789250.8	1464196.3	1860636.0	4024634.6	3104840.0	4689374.3	4148050.8	5571862.8	5590147.1	6752577.7	5626677.6	7698494.4
Southern California Edison Co.	Sequestration	24379.7	24483.1	24305.3	24434.7	24712.8	24550.4	24618.2	24547.3	24552.4	24556.8	24576.6	24675.2
Southern Company	Direct	770340.0	2255635.0	2441647.0	2863002.0	3376687.0	3483795.0	3741520.0	2666235.0	4926296.0	6356527.0	12030927.0	15790987.0
Southern Company	Indirect		1460.5	4577.0	181583.8	341136.2	418911.3	768313.4	961011.9	1618506.9	2081238.6	2502253.8	3088713.5
Southern Company	Sequestration	1993.0	3398.0	4477.0	5630.0	20760.8	42431.8	82418.8	107612.5	157892.0	163925.1	176515.0	194226.4
Southside Electric Cooperative	Indirect	-1000.6	-21788.9	-17971.5	-3031.3	-15547.7	-8474.9	9407.1	13051.4	5158.1	21018.9	16683.5	14083.6
Springs Industries, Inc.	Unspecified (EZ)												72726.0
Steuben Rural Electric Co-op	Unspecified (EZ)												2271.9
Tacoma Power	Unspecified (EZ)												5796.5
Tampa Electric Company	Indirect	240404.0	237682.4	234053.7	240585.4	265406.0	267583.2	266887.5	271908.7	268024.1	321130.7	323092.1	294353.3
Tampa Electric Company	Sequestration					1203.4	1203.4	1129.7	947.9	881.1	184.3	209.2	161.7
Tennessee Valley Authority	Direct	2860047.3	8560178.8	6971810.6	7764758.3	10285021.3	22314014.5	23905215.8	25646860.3	25758776.8	27231070.0	27032530.5	26309977.6
Tennessee Valley Authority	Indirect		74101.6	74652.2	84670.7	119617.2	157217.5	221937.2	376684.5	246132.5	219627.3	230956.2	268932.8
Tennessee Valley Authority	Sequestration	1064.1	1710.0	2700.7	3087.1	30548.5	31602.7	31749.3	28665.7	28561.3	13569.6	16339.3	17828.2
Texas Genco, LP	Direct	15422.1	25401.2	60781.4	288303.3	-104326.3	-43544.9	-97976.0	-73482.0	-31751.5	-165107.6	1814.4	141520.8
Texas Genco, LP	Indirect	139706.5	160571.7	194137.5	225889.0	563361.8	663152.1	641379.7	708511.3	688553.3	654987.4	647729.9	675852.7
The Empire District Electric Co.	Sequestration					1203.4	1203.4	1129.7	947.9	881.1	184.3	209.2	164.4
The Estee Lauder Companies	Direct									17.8	35.7	35.7	35.7
The Estee Lauder Companies	Indirect									253.7	981.3	1330.7	1683.6
Tucson Electric Power Company	Direct	34429.1	29998.3	47822.1	35093.7	35879.1	38608.1	76680.7	76209.9	51883.4	67808.0	69723.1	98749.7
Tucson Electric Power Company	Indirect	6754.0	36682.4	67156.8	93247.9	108199.8	101059.3	128795.3	109549.2	117394.7	122357.1	124569.7	117006.6
Tucson Electric Power Company	Sequestration			1.2	1.8	1213.6	1225.1	1163.3	1810.9	1700.3	425.4	498.1	420.1
TXU	Indirect	93353.9	115225.3	84618.2	104562.5	108526.4	367664.8	389881.7	693813.9	663549.3	782062.2	934197.0	906985.5
TXU	Direct	6498983.5	8103439.2	11718778.8	15542079.1	17822884.5	15997578.4	18595572.8	18746599.1	18409942.1	19867473.0	20273952.0	19785779.5
TXU	Sequestration	543.4	1086.8	1628.4	2171.8	5629.5	7567.3	13099.1	16752.0	19292.4	21968.6	26118.4	27704.7
U. S. Steel Mining Company, LLC	Direct	1316548.3	1407393.8	1213493.9	1155020.4	1458843.9	1547753.4	1333045.5	1468430.1	1979958.0	2005950.7	2457071.9	2686189.6
U. S. Steel Mining Company, LLC	Indirect	6841.1	7371.8	6349.4	5991.0	7578.6	7967.8	6920.0	7623.1	10046.2	10072.5	12390.3	14072.3
US Energy Biogas Corp.	Unspecified (EZ)												2547584.5
Utah Municipal Power Agency	Unspecified (EZ)												30966.3
Vermont Public Power Supply Authority	Indirect		28.8	61.8	851.5	1286.9	1913.5	2069.1	2243.5	1781.6	1856.1	1161.3	2522.6
Waste Management Inc.	Direct					10006541.0	12211321.0	14240657.0	16582034.0	18548879.0	21631730.0	26075353.0	30086208.0
Waste Management Inc.	Indirect					410464.0	460828.0	493770.0	509783.0	525247.0	550165.0	597914.0	712665.0
Waverly Light & Power Company	Direct	3009.1	5805.1	9168.9	11063.1	11718.1	12699.7	13417.3	13554.2	15296.0	15641.7	16786.5	18162.7
Waverly Light & Power Company	Indirect	1129.4	3207.8	4047.0	7099.6	6504.5	5878.6	5393.2	4977.7	5509.3	6353.9	7560.5	7970.5
Waverly Light & Power Company	Sequestration	18.1	36.3	54.4	72.6	84.4	95.3	106.1	116.1	124.3	132.4	137.0	144.2
We Energies	Direct	467274.6	955345.8	1638466.4	2231599.8	2431109.1	2824947.1	3121149.8	3000731.9	3039947.5	3255218.6	2900389.7	2741720.6
We Energies	Indirect	709256.0	813922.4	861951.2	927820.1	958462.2	979954.4	955314.7	941701.7	988223.2	1193004.4	1231659.6	1350429.7
We Energies	Sequestration					162695.7	162695.4	207508.3	380886.6	380819.8	240154.0	206444.9	74379.6
Wisconsin Public Power Inc.	Unspecified (EZ)												50468.4
Xcel Energy	Indirect	68247.4	79674.5	134447.7	187986.1	353747.2	445145.7	513988.8	577501.9	635591.5	704282.2	779193.4	667312.2
Xcel Energy	Direct	249411.3	612443.8	1171007.5	1885369.1	2818348.8	3477596.0	3922216.2	4643051.9	5581822.7	5812621.7	5870930.4	6661495.5
Zealand Board of Public Works	Unspecified (EZ)												397.7

Notes: This table excludes data reported as confidential; a negative reduction represents an increase in emissions.

R = Revised to include late reporters for the 2002 data year.

Source: Energy Information Administration, Forms EIA-1605 and EIA-1605EZ