



Toxic Air: The Case for Cleaning Up Coal-fired Power Plants

Supplemental Table:

Electric Generating Utility Coal-fired Power Plants in the U.S.

Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
AK	Healy	Healy	subbituminous	134,227	Bag		
AL	Bucks	Barry	bituminous	3,386,254	ESP	Wet	
AL	Forkland	Greene County	bituminous	952,419	ESP		
AL	Gadsden	Gadsden	bituminous	145,012	ESP		
AL	Leroy	Charles R. Lowman	bituminous	1,336,539	ESP	Wet	
AL	Parrish	Gorgas	bituminous	2,177,120	ESP	Wet	
AL	Quinton	James H. Miller Jr.	subbituminous	10,202,164	ESP	Wet	
AL	Stevenson	Widows Creek	bituminous	2,022,593	ESP Scrub	Wet	
AL	Tuscumbia	Colbert	bituminous	1,263,040	ESP		
AL	Wilsonville	E. C. Gaston	bituminous	3,386,259	Bag ESP	Wet	
AR	Gentry	Flint Creek	subbituminous	1,415,238	ESP		
AR	Newark	Independence	subbituminous	5,747,099	ESP		
AR	Redfield	White Bluff	subbituminous	5,324,868	ESP		
AZ	Cochise	Apache Station	subbituminous	1,162,607	ESP	Wet	
AZ	Joseph City	Cholla	bituminous	3,225,589	Bag Cyclone	Wet	
AZ	Page	Navajo Generating Station	bituminous	7,228,063	ESP	Wet	
AZ	Springerville	Springerville	subbituminous	4,033,707	Bag	Dry	
AZ	St. Johns	Coronado Generating Station	subbituminous	3,002,164	ESP	Wet	
CA	Bakersfield	Mt. Poso Cogeneration	bituminous	136,921	Bag		
CA	Bakersfield	Rio Bravo Jasmin	bituminous		Bag		
CA	Bakersfield	Rio Bravo Poso	bituminous		Bag		
CA	Hanford	Hanford	petroleum coke		Bag		
CA	Stockton	Port of Stockton District Energy Facility	bituminous	112,023	Bag		
CA	Trona	ACE Cogeneration Company	bituminous	277,105	Bag		
CO	Boulder	Valmont	bituminous	567,921	Bag	Dry	
CO	Brush	Pawnee	subbituminous	1,102,320	Bag		
CO	Colorado Springs	Martin Drake	bituminous	904,637	Bag		
CO	Craig	Craig	subbituminous	4,855,119	Bag	Dry Wet	
CO	Denver	Arapahoe	subbituminous	556,251	Bag	Dry	
CO	Denver	Cherokee	bituminous	1,474,140	Bag	Dry	

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
CO	Fountain	Ray D Nixon	subbituminous	851,966	Bag		
CO	Hayden	Hayden	bituminous	1,446,700	Bag	Dry	
CO	Lamar	Lamar Plant	subbituminous	37,786	Bag		
CO	Nucla	Nucla	bituminous	319,262	Bag		
CO	Pueblo	Comanche	subbituminous	2,520,523	Bag	Dry	Activated carbon injection
CO	Wellington	Rawhide	subbituminous	1,182,740	Bag	Dry	
CT	Bridgeport	Bridgeport Station	subbituminous	540,594	Bag ESP		Activated carbon injection
CT	Uncasville	AES Thames	bituminous	607,194	Bag	Dry	
DE	Dagsboro	Indian River Generating Station	bituminous	896,336	ESP		Activated carbon injection
DE	Wilmington	Edge Moor	bituminous	186,253	ESP Cyclone	Dry	Activated carbon injection
FL	Apollo Beach	Big Bend	subbituminous	4,785,561	ESP	Wet	
FL	Brooksville	Central Power and Lime	bituminous	365,611	Bag		
FL	Crystal River	Crystal River Power Plant	bituminous	4,588,094	ESP	Wet	
FL	Gainesville	Deerhaven Generating Station	bituminous	571,645	ESP	Dry	
FL	Indiantown	Indiantown Cogeneration L.P.	bituminous	613,804	Bag	Dry	
FL	Jacksonville	Cedar Bay Generating Company L.P.	bituminous	838,387	Bag	Dry	
FL	Jacksonville	Northside Generating Station	petroleum coke	2,886,538	Bag	Dry	
FL	Jacksonville	St Johns River Power Park	bituminous	3,498,220	ESP	Wet	
FL	Lakeland	C D McIntosh Jr	bituminous	783,329	ESP	Dry Wet	
FL	Mulberry	Polk	petroleum coke				
FL	Orlando	Stanton Energy Center	bituminous	2,442,339	ESP	Wet	
FL	Palatka	Seminole Generating Station	bituminous	2,937,679	ESP	Dry Wet	
FL	Pensacola	Crist	bituminous	1,539,503	ESP	Wet	
FL	Sneads	Scholz	bituminous	4,922	ESP		

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
FL	Southport	Lansing Smith	bituminous	591,733	ESP		
GA	Albany	Mitchell	bituminous	11,883	ESP		
GA	Carrollton	Wansley	bituminous	2,869,829	ESP	Wet	
GA	Cartersville	Bowen	bituminous	8,395,088	ESP	Wet	
GA	Juliette	Scherer	subbituminous	11,836,096	Bag ESP	Wet	Activated carbon injection
GA	Milledgeville	Harlee Branch	bituminous	2,493,367	ESP	Wet	
GA	Newnan	Yates	bituminous	1,901,221	ESP	Wet	
GA	Port Wentworth	Kraft	bituminous	481,621	ESP		
GA	Rincon	McIntosh			ESP		
GA	Rome	Hammond	bituminous	1,451,512	ESP	Wet	
GA	Smyrna	Jack McDonough	bituminous	838,365	ESP		
HI	Kapolei	AES Hawaii	bituminous	728,341	Bag		
IA	Ames	Ames Electric Services Power Plant	subbituminous	224,836	ESP		
IA	Bettendorf	Riverside	subbituminous	280,174	ESP		
IA	Burlington	Burlington	subbituminous	709,456	ESP		
IA	Cedar Falls	Streeter Station	subbituminous	14,916	ESP		
IA	Cedar Rapids	Prairie Creek	subbituminous	69,725	ESP		
IA	Cedar Rapids	Sixth Street	subbituminous	312,893	ESP		
IA	Clinton	ML Kapp	subbituminous	441,094	ESP		
IA	Council Bluffs	Walter Scott Jr. Energy Center	subbituminous	5,380,669	Bag ESP	Dry	Activated carbon injection
IA	Dubuque	Dubuque	subbituminous	101,784	ESP		
IA	Lansing	Lansing	subbituminous	731,974	ESP		
IA	Marshalltown	Sutherland	subbituminous	329,518	ESP		
IA	Muscatine	Fair Station	bituminous	67,100	ESP		
IA	Muscatine	Louisa	subbituminous	2,252,435	Bag ESP	Dry	
IA	Muscatine	Muscatine #1	subbituminous	772,077	ESP	Wet	
IA	Ottumwa	Ottumwa	subbituminous	2,302,770	ESP		
IA	Salix	George Neal South	subbituminous	2,077,028	ESP		
IA	Sergeant Bluff	George Neal North	subbituminous	3,234,488	ESP		
IA	Spencer	Earl F Wisdom	bituminous	2,413	ESP Cyclone		

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State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
IL	Alton	Wood River	subbituminous	1,747,224	ESP Cyclone		Activated carbon injection
IL	Baldwin	Baldwin Energy Complex	subbituminous	5,901,726	Bag ESP	Dry	Activated carbon injection
IL	Bartonville	ED Edwards	subbituminous	2,591,071	ESP		Activated carbon injection
IL	Canton	Duck Creek	subbituminous	966,471	ESP	Wet	
IL	Chicago	Crawford	subbituminous	1,353,840	ESP		Activated carbon injection
IL	Chicago	Fisk	subbituminous	833,934	ESP		Activated carbon injection
IL	Coffeen	Coffeen	subbituminous	2,292,997	ESP	Wet	
IL	Havana	Havana	subbituminous	1,086,551	Bag ESP	Dry	Activated carbon injection
IL	Hennepin	Hennepin Power Station	subbituminous	1,163,207	Bag ESP		Activated carbon injection
IL	Hutsonville	Hutsonville	subbituminous	321,286	ESP	Dry	
IL	Joliet	Joliet 29	subbituminous	3,157,165	ESP		Activated carbon injection
IL	Joliet	Joliet 9	subbituminous	742,169	ESP		Activated carbon injection
IL	Joppa	Joppa Steam	subbituminous	3,771,433	ESP		Activated carbon injection
IL	Kincaid	Kincaid Generation LLC	subbituminous	3,696,048	ESP		Activated carbon injection
IL	Marion	Marion Generating Station	bituminous	927,938	Bag ESP	Wet	
IL	Meredosia	Meredosia	bituminous	239,341	ESP		Activated carbon injection
IL	Newton	Newton	subbituminous	4,026,233	ESP		Activated carbon injection
IL	Pekin	Powerton	subbituminous	5,137,068	ESP		Activated carbon injection

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State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
IL	Romeoville	Will County	subbituminous	2,761,550	ESP		Activated carbon injection
IL	Springfield	Dallman	bituminous	881,129	Bag ESP	Wet	
IL	Springfield	Lakeside	bituminous	1,460	ESP		
IL	Waukegan	Waukegan	subbituminous	2,185,914	ESP		Activated carbon injection
IL		Vermilion	subbituminous	396,802	Bag ESP		Activated carbon injection
IN	Cayuga	Cayuga	bituminous	2,087,184	ESP	Wet	
IN	Chesterton	Bailly	bituminous	1,206,491	ESP	Wet	
IN	Edwardsport	Edwardsport	bituminous	29,785	ESP		
IN	Hammond	State Line	subbituminous	1,348,361	Bag ESP		
IN	Indianapolis	Harding Street	bituminous	1,546,940	ESP	Wet	
IN	Lawrenceburg	Tanners Creek	bituminous	1,163,391	ESP		
IN	Madison	Clifty Creek	subbituminous	3,484,161	ESP		
IN	Martinsville	Eagle Valley	bituminous	393,969	ESP		
IN	Michigan City	Michigan City	subbituminous	1,016,136	ESP		
IN	Mount Vernon	A. B. Brown Generating Station	bituminous	902,739	Bag ESP	Wet	
IN	New Albany	R. Gallagher	bituminous	687,139	Bag		
IN	Newburgh	F. B. Culley	bituminous	771,805	Bag	Wet	
IN	Newburgh	Warrick Power Plant	subbituminous	3,150,088	ESP	Unknown	
IN	Owensville	Gibson	bituminous	6,931,752	ESP	Wet	
IN	Petersburg	AES Petersburg	bituminous	4,525,697	ESP	Wet	
IN	Petersburg	Frank E. Ratts	bituminous	663,873	ESP		
IN	Richmond	Whitewater Valley	bituminous	91,143	Bag ESP		
IN	Rockport	Rockport	subbituminous	8,164,959	ESP		Activated carbon injection
IN	Sullivan	Merom	bituminous	3,004,490	ESP	Wet	
IN	West Terre Haute	Wabash River	bituminous	1,294,023	ESP		
IN	Wheatfield	R.M. Schahfer	bituminous	4,589,803	ESP	Wet	
KS	HOLCOMB	HOLCOMB	subbituminous	1,345,325	Bag	Dry	
KS	Kansas City	Nearman Creek	subbituminous	848,322	ESP		
KS	Kansas City	Quindaro	subbituminous	641,318	ESP		

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State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
KS	La Cygne	La Cygne	subbituminous	4,533,419	ESP Scrub	Wet	
KS	Lawrence	Lawrence Energy Center	subbituminous	1,754,140	Bag ESP Scrub	Wet	
KS	Riverton	Riverton	subbituminous	344,162	ESP		
KS	St Marys	Jeffrey Energy Center	subbituminous	6,984,717	ESP	Wet	
KS	Tecumseh	Tecumseh Energy Center	subbituminous	803,423	ESP		
KY	Bedford	Trimble Co.	bituminous	1,204,444	ESP	Wet	
KY	Centertown	D B Wilson	bituminous	1,695,390	ESP	Dry Wet	
KY	Central City	Green River	bituminous	281,436	ESP		
KY	Drakesboro	Paradise	bituminous	5,514,147	ESP Scrub	Wet	
KY	Ghent	Ghent	bituminous	4,693,331	ESP	Wet	
KY	Harrodsburg	E.W. Brown	bituminous	960,533	ESP	Wet	
KY	Hawesville	Kenneth C Coleman	bituminous	1,229,070	ESP	Wet	
KY	Louisa	Big Sandy	bituminous	2,333,268	ESP		
KY	Louisville	Cane Run	bituminous	1,333,271	ESP	Wet	
KY	Louisville	Mill Creek	bituminous	4,043,439	ESP	Wet	
KY	Maysville	H L Spurlock Station	bituminous	3,147,381	Bag ESP	Dry Wet	
KY	Owensboro	Elmer Smith Station	bituminous	1,122,985	ESP	Wet	
KY	Rabbit Hash	East Bend Station	bituminous	1,720,096	ESP	Dry Wet	
KY	Robards	HMP&L Station Two Henderson	bituminous	937,814	ESP	Wet	
KY	Robards	R D Green	bituminous	1,772,290	ESP	Wet	
KY	Robards	Robert A Reid	bituminous	9,262	ESP Cyclone		
KY	Somerset	Cooper Station.	bituminous	569,084	ESP		
KY	Versailles	Tyrone	bituminous	12,767	ESP		
KY	West Paducah	Shawnee	bituminous	3,424,476	Bag Cyclone		
KY	Winchester	Dale Station	bituminous	402,130	ESP		
LA	Lena	Rodemacher	petroleum coke	4,290,662	Bag ESP Cyclone	Dry	
LA	Mansfield	Dolet Hills	lignite	3,720,306	ESP	Wet	
LA	New Roads	Big Cajun 2	subbituminous	6,093,279	ESP		
LA	Westlake	RS Nelson	subbituminous	1,948,845	ESP		
MA	Holyoke	Mount Tom	bituminous	227,439	Bag ESP	Dry	
MA	Salem	Salem Harbor	bituminous	554,955	ESP		

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State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
MA	Somerset	Brayton Point	bituminous	2,620,667	Bag ESP	Dry	Activated carbon injection
MA	Somerset	Somerset Station	bituminous	53,554	ESP		
MD	Aquasco	Chalk Point LLC	bituminous	1,572,909	ESP	Wet	
MD	Baltimore	Brandon Shores	subbituminous	3,261,884	Bag ESP	Wet	Activated carbon injection
MD	Baltimore	Herbert A. Wagner	bituminous	915,699	ESP Cyclone		Activated carbon injection
MD	Cumberland	AES Warrior Run Cogeneration Facility	bituminous	494,352	Bag		
MD	Dickerson	Dickerson	bituminous	896,863	Bag ESP	Wet	
MD	Middle River	Charles P. Crane	bituminous	480,748	Bag		Activated carbon injection
MD	Newburg	Morgantown Generating Plant	bituminous	2,433,697	ESP	Wet	
MD	Williamsport	R. Paul Smith Power Station	bituminous	54,420	Bag ESP		
MI	China Township	Belle River	subbituminous	4,687,004	ESP		
MI	East China Township	St Clair Power Plant	subbituminous	3,224,376	ESP		
MI	Erie	J.R Whiting	subbituminous	919,394	ESP		
MI	Essexville	D.E. Karn	subbituminous	1,268,440	ESP		
MI	Essexville	J.C. Weadock	subbituminous	802,901	ESP		
MI	Filer City	TES Filer City Station	bituminous	281,049	Bag	Dry	
MI	Grand Haven	Grand Haven City of J.B. Sims	bituminous	138,324	ESP	Wet	
MI	Harbor Beach	Harbor Beach Power Plant	bituminous	64,326	ESP		
MI	Holland	James De Young	bituminous	45,863	ESP		
MI	Lansing	Erickson Station	subbituminous	629,145	ESP		
MI	Lansing	Otto E. Eckert Station	subbituminous	598,842	ESP		
MI	Litchfield	Endicott Station	bituminous	192,181	ESP	Wet	
MI	Marquette	Presque Isle	bituminous	2,762,846	Bag ESP		
MI	Marquette	Shiras	subbituminous	160,785	Bag	Dry	
MI	Monroe	Monroe Power Plant	subbituminous	8,040,069	ESP	Wet	

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State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
MI	Muskegon	B.C. Cobb	subbituminous	831,282	ESP		
MI	River Rouge	River Rouge Power Plant	subbituminous	1,561,974	ESP		
MI	Trenton	Trenton Channel Power Plant	subbituminous	1,742,786	ESP		
MI	West Olive	Consumers Energy - J.H. Campbell	subbituminous	4,734,135	ESP		
MN	Bayport	Allen S King	subbituminous	1,708,554	Bag	Dry	
MN	Becker	Sherburne County	subbituminous	8,055,171	Bag ESP Scrub	Dry Wet	Activated carbon injection
MN	Burnsville	Black Dog	subbituminous	741,965	ESP		
MN	Cohasset	Boswell Energy Center	subbituminous	3,514,066	Bag Scrub	Wet Unknown	Activated carbon injection
MN	Duluth	Hibbard Energy Center	subbituminous	178,988	ESP Cyclone		
MN	Fergus Falls	Hoot Lake	subbituminous	360,322	ESP		
MN	Hoyt Lakes	Laskin Energy Center	subbituminous	330,315	Scrub		
MN	Rochester	Silver Lake	bituminous	19,293	Bag	Dry	
MN	Schroeder	Taconite Harbor Energy Center	subbituminous	669,088	ESP	Dry	
MN	Silver Bay	Silver Bay Power	subbituminous	258,506	Bag		
MO	Asbury	Asbury	subbituminous	719,487	ESP		
MO	Chamois	Chamois Power Plant	subbituminous	195,521	ESP		
MO	Clifton Hill	Thomas Hill	subbituminous	3,808,512	ESP		
MO	Clinton	Montrose	subbituminous	1,758,872	ESP		
MO	Festus	Rush Island	subbituminous	4,212,205	ESP		
MO	Independence	Independence Power & Light - Blue Valley Station	bituminous	18,986	ESP		
MO	Kansas City	Hawthorn	subbituminous	2,074,256	Bag	Dry	
MO	Labadie	Labadie	subbituminous	8,108,599	ESP		
MO	Marston	New Madrid	subbituminous	3,401,621	ESP		
MO	Sibley	Sibley	subbituminous	1,330,088	ESP		
MO	Sikeston	Sikeston Power Station	subbituminous	965,600	ESP		
MO	Springfield	James River Power Station	subbituminous	583,806	ESP		
MO	Springfield	Southwest Power Station	subbituminous	630,499	ESP	Wet	

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State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
MO	St. Joseph	Lake Road	subbituminous	254,291	ESP		
MO	St. Louis	Meramec	subbituminous	2,857,473	ESP		
MO	West Alton	Sioux	subbituminous	2,433,095	ESP	Wet	
MO	Weston	Iatan	subbituminous	2,312,052	Bag	Wet	Activated carbon injection
MS	Ackerman	Red Hills Generating Facility	lignite	3,231,552	Bag		
MS	Gulfport	Jack Watson	bituminous	1,196,438	ESP		
MS	Moss Point	Victor J. Daniel Jr	bituminous	2,596,893	ESP		
MS	Purvis	South Mississippi El Pwr Assn	bituminous	883,049	ESP	Wet	
MT	Billings	JE Corette Plant	subbituminous	607,081	ESP		Activated carbon injection
MT	Billings	Yellowstone Energy LP	petroleum coke		Bag		
MT	Colstrip	Colstrip	subbituminous	7,196,030	Scrub	Wet	Activated carbon injection
MT	Colstrip	Colstrip Energy LP	coal refuse	244,345	Bag		Activated carbon injection
MT	Hardin	Hardin Generator Project	subbituminous	513,820	Bag	Wet	Activated carbon injection
MT	Sidney	Lewis & Clark	lignite	306,402	Cyclone	Wet	Activated carbon injection
NC	Arden	Asheville Steam Electric Plant	bituminous	880,510	ESP	Wet	
NC	Belews Creek	Belews Creek Steam Station	bituminous	5,349,825	ESP	Wet	
NC	Belmont	G G Allen	bituminous	1,512,384	ESP	Wet	
NC	Brattleboro	Edgecombe Genco, LLC	bituminous	293,939	Bag	Dry	
NC	Cliffside	Cliffside	bituminous	1,240,551	ESP	Unknown	
NC	Eden	Dan River	bituminous	80,782	ESP		
NC	Goldsboro	H.F. Lee Plant	bituminous	726,849	ESP		
NC	Lumberton	W.H. Weatherspoon Plant	bituminous	141,708	ESP		

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NC	Moncure	Cape Fear Steam Electric Plant	bituminous	648,034	ESP		
NC	Mt. Holly	Riverbend	bituminous	208,642	ESP		
NC	Roxboro	Mayo Electric Generating Facility	bituminous	1,643,110	ESP	Wet	
NC	Salisbury	Buck	bituminous	173,812	ESP		
NC	Semora	Roxboro Steam Electric Plant	bituminous	5,827,237	ESP	Dry Wet	
NC	Terrell	Marshall	bituminous	4,870,734	ESP	Wet	
NC	Weldon	Roanoke Valley I	bituminous	380,372	Bag	Dry	
NC	Weldon	Roanoke Valley II	bituminous	138,661	Bag	Dry	
NC	Wilmington	L.V. Sutton Electric Plant	bituminous	953,961	ESP		
ND	Beulah	Antelope Valley Station	lignite	5,869,626	Bag	Dry	
ND	Beulah	Coyote	lignite	2,218,082	Bag	Dry	
ND	Center	Milton R. Young Station	lignite	4,165,135	ESP	Wet	
ND	Mandan	R.M. Heskett Station	lignite	422,921	ESP		
ND	Stanton	Leland Olds	lignite	3,398,795	ESP		
ND	Stanton	Stanton	subbituminous	614,899	Bag ESP	Dry	
ND	Underwood	Coal Creek	lignite	7,526,615	ESP	Wet	
NE	Freemont	Lon Wright	subbituminous	189,775	ESP		
NE	Grand Island	Platte	subbituminous	356,415	ESP		
NE	Hallam	Sheldon Station	subbituminous	879,154	Bag		
NE	Hastings	Whelan Energy Center Unit 1 (WEC1)	subbituminous	283,021	ESP		
NE	Nebraska City	Nebraska City	subbituminous	4,080,812	Bag ESP	Dry	Activated carbon injection
NE	Omaha	North Omaha	subbituminous	1,718,440	ESP		
NE	Sutherland	Gerald Gentleman	subbituminous	5,194,611	Bag		
NH	Bow	Merrimack Station	bituminous	992,928	ESP		Activated carbon injection
NH	Portsmouth	SCHILLER	bituminous	456,051	Bag ESP		
NJ	Beesleys Point	BL England	bituminous	194,809	ESP Cyclone	Wet	Activated carbon injection

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NJ	Carneys Point	Chambers Cogeneration LP	bituminous	566,927	Bag	Dry	
NJ	Jersey City	PSEG Hudson Generating Station	subbituminous	870,305	ESP		
NJ	Mercer	PSEG Mercer Generating Station	bituminous	617,602	Bag ESP		Activated carbon injection
NJ	Pennsville	Deepwater	bituminous	26,865	Bag		
NJ	Swedesboro	Logan Generating Plant	bituminous	418,573	Bag	Dry	
NM	Fruitland	Four Corners	bituminous	6,148,015	Bag Scrub	Wet	
NM	Prewitt	Escalante	subbituminous	1,006,636	Bag	Wet	
NM	Waterflow	San Juan	subbituminous	6,224,716	Bag ESP	Wet	Activated carbon injection
NV	Battle Mountain	TS Power Plant	subbituminous	613,419	Bag	Dry	Activated carbon injection
NV	Moapa	Reid Gardner	bituminous	1,371,168	Bag	Wet	
NV	Valmy	North Valmy	bituminous	1,449,613	Bag	Dry	
NY	Barker	AES Somerset LLC	bituminous	2,659,701	ESP	Dry Wet	
NY	Dresden	AES Greenidge	bituminous	174,201	Bag ESP	Dry	Activated carbon injection
NY	Dunkirk	Dunkirk Generating Plant	subbituminous	1,345,420	Bag	Dry	Activated carbon injection
NY	Johnson City	AES Westover, LLC	bituminous	105,091	Bag ESP	Dry	
NY	Lansing	AES Cayuga, LLC	bituminous	654,601	ESP	Unknown	
NY	Newburgh	Danskammer Generating Station	bituminous	804,435	ESP		
NY	Niagara Falls	WPS Power Niagara	bituminous	231,113	Bag		
NY	Tonawanda	CR Huntley Generating Station	subbituminous	964,494	Bag	Dry	Activated carbon injection
OH	Aberdeen	J M Stuart	bituminous	6,130,060	ESP	Wet	
OH	Ashtabula Township	Ashtabula	bituminous	872,074	ESP		
OH	Avon Lake	Avon Lake	bituminous	1,175,950	ESP		
OH	Brilliant	Cardinal	bituminous	4,069,788	ESP	Dry Wet	
OH	Cheshire	General James M. Gavin	bituminous	7,800,922	ESP	Dry Wet	
OH	Cheshire	Kyger Creek	subbituminous	2,960,813	ESP		

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
OH	Cleveland	Lake Shore	subbituminous	398,445	ESP		
OH	Conesville	Conesville	bituminous	2,591,681	ESP	Dry Wet	
OH	Eastlake	Eastlake	subbituminous	6,354,712	ESP		
OH	Hamilton	Hamilton	bituminous	71,938	Bag ESP Cyclone	Dry	
OH	Lockbourne	Picway	bituminous	57,086	ESP		
OH	Manchester	Killen Station	bituminous	1,769,459	ESP	Wet	
OH	Marietta	Richard Gorsuch	bituminous	645,579	ESP		
OH	Miamisburg	O H Hutchings	bituminous	51,313	ESP		
OH	Moscow	W H Zimmer	bituminous	2,632,548	ESP	Dry Unknown	
OH	New Richmond	Walter C Beckjord	bituminous	2,079,566	ESP		
OH	Niles	Niles Plant	bituminous	126,215	ESP	Wet	
OH	North Bend	Miami Fort	bituminous	3,316,053	ESP	Dry Wet	
OH	Oregon	Bay Shore	subbituminous	4,222,294	Bag ESP		
OH	Shadyside	R. E. Burger	subbituminous	833,598	ESP	Unknown	
OH	Stratton	W. H. Sammis	subbituminous	10,872,334	Bag ESP	Wet	
OH	Waterford	Muskingum River	bituminous	2,627,870	ESP		
OK	Chouteau	GRDA	subbituminous	4,046,901	ESP	Dry	
OK	Fort Gibson	Muskogee	subbituminous	4,509,021	ESP		
OK	Fort Towson	Hugo	subbituminous	1,660,858	ESP		
OK	Oologah	Northeastern	subbituminous	3,312,542	ESP		
OK	Panama	AES Shady Point,LLC	subbituminous	3,580,807	Bag		
OK	Red Rock	Sooner	subbituminous	3,226,389	ESP		
OR	Boardman	Boardman	subbituminous	1,537,016	ESP		
PA	Adrian	Armstrong Power Station	bituminous	233,820	ESP		
PA	Birdsboro	Titus	bituminous	374,686	ESP		
PA	Clarion	Piney Creek Project	coal refuse	230,348	Bag		
PA	Colver	Colver Power Project	coal refuse	672,528	Bag		
PA	Courtney	Mitchell Power Station	bituminous	346,770	ESP	Wet	
PA	Ebensburg	Cambria Cogen	coal refuse	638,025	Bag		
PA	Ebensburg	Ebensburg Power Company	coal refuse	410,672	Bag		
PA	Eddystone	Eddystone Generating Station	bituminous	1,020,578	ESP Scrub Cyclone	Wet	

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
PA	Elrama	Elrama Power Plant	bituminous	171,173	ESP Cyclone	Wet	
PA	Frackville	John B Rich Memorial Power Station	coal refuse	446,159	Bag		
PA	Frackville	Wheelabrator Frackville Energy Co.	coal refuse	330,293	Bag		
PA	Homer City	Homer City Station	bituminous	4,358,016	ESP	Wet	
PA	Kennerdell	Scrubgrass Generating Company L.P.	coal refuse	647,256	Bag	Dry	
PA	Marion Heights	Foster Wheeler Mt Carmel Cogen	coal refuse	311,229	Bag		
PA	Masontown	Hatfield's Ferry Power Station	bituminous	4,042,213	ESP	Wet	
PA	McAdoo	Kline Township Cogen Facility	coal refuse	373,472	Bag		
PA	Monaca	AES Beaver Valley	bituminous	488,876	ESP	Unknown	
PA	Mt. Bethel	Portland	bituminous	887,768	ESP		
PA	Mt. Wolf	PPL Brunner Island	bituminous	3,117,994	Bag ESP	Wet	
PA	Nesquehoning	PANTHER CREEK ENERGY FACILITY	coal refuse	560,717	Bag		
PA	New Florence	Conemaugh	bituminous	4,618,439	ESP	Wet	
PA	New Florence	Seward	coal refuse	2,457,444	Bag		
PA	Northampton	Northampton Generating Company, L.P.	coal refuse	587,053	Bag		
PA	Phoenixville	Cromby Generating Station	bituminous	206,332	Bag ESP Cyclone	Wet	
PA	Shamokin Dam	Sunbury Generation LP	bituminous	574,216	Bag ESP		
PA	Shawville	Shawville	bituminous	905,163	ESP		Activated carbon injection
PA	Shelocta	Keystone	bituminous	3,916,640	ESP	Wet	
PA	Shenandoah	St. Nicholas Cogen Project	coal refuse	622,122	Bag		
PA	Shippingport	Bruce Mansfield	bituminous	28,918,899	ESP Scrub	Wet	
PA	Springdale	Cheswick Power Plant	bituminous	1,107,894	ESP	Wet	

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
PA	Tremont	WPS Westwood Generation, LLC	coal refuse	222,823	Bag		
PA	Washingtonville	PPL Montour	bituminous	3,658,260	ESP	Wet	
PA	West Pittsburg	New Castle Plant	bituminous	277,351	ESP		
PR	Guayama	AES Puerto Rico Cogeneration Facility	bituminous	1,357,465	ESP	Dry	
SC	Beech Island	Urquhart	bituminous	166,119	ESP		
SC	Belton	W. S. Lee	bituminous	178,863	ESP		
SC	Canadys	Canadys Steam	bituminous	443,122	Bag ESP		
SC	Columbia	McMeekin	bituminous	344,270	Bag		
SC	Conway	Dolphus M Grainger	bituminous	75,449	ESP		
SC	Cope	Cope	bituminous	941,631	Bag	Dry	
SC	Eastover	Wateree	bituminous	1,263,872	Bag	Wet	
SC	Georgetown	Winyah	bituminous	2,537,119	ESP	Wet	
SC	Goose Creek	Williams	bituminous	1,325,182	ESP	Wet	
SC	Hartsville	HB Robinson / Darlington Electric Power Plant	bituminous	383,681	ESP		
SC	Moncks Corner	Jefferies	bituminous	105,173	ESP		
SC	Pineville	Cross	bituminous	6,118,406	ESP	Wet	
SD	Big Stone City	Big Stone	subbituminous	1,617,041	Bag		
TN	Clinton	Bull Run	bituminous	1,153,519	ESP	Wet	
TN	Cumberland City	Cumberland	bituminous	6,069,151	ESP	Wet	
TN	Gallatin	Gallatin	subbituminous	3,115,089	ESP		
TN	Harriman	Kingston	bituminous	876,110	ESP		
TN	Memphis	Allen Steam Plant	subbituminous	2,340,899	ESP		
TN	New Johnsonville	Johnsonville	bituminous	2,205,745	ESP		
TN	Rogersville	John Sevier	bituminous	1,429,118	ESP		
TX	Amarillo	Harrington	subbituminous	3,864,585	Bag ESP		
TX	Anderson	Gibbons Creek Steam Electric Station	subbituminous	1,672,541	ESP	Wet	
TX	Bremond	Twin Oaks Power One	lignite	1,791,804	Bag		
TX	Christine	San Miguel	lignite	2,654,372	ESP	Wet	
TX	Fairfield	Big Brown	lignite	5,078,193	Bag ESP		Activated carbon injection

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
TX	Fannin	Coletto Creek	subbituminous	2,503,913	Bag		
TX	Franklin	Oak Grove	lignite	168,805	Bag	Wet	Activated carbon injection
TX	Hallsville	Pirkey	lignite	2,766,919	ESP	Wet	
TX	Jewett	Limestone	lignite	7,850,833	ESP	Wet	
TX	La Grange	Fayette Power Project	subbituminous	5,946,173	ESP	Wet	
TX	Mt. Pleasant	Monticello	subbituminous	8,650,140	Bag ESP	Wet	Activated carbon injection
TX	Pasadena	AES Deepwater	petroleum coke		ESP	Wet	
TX	Pittsburg	Welsh	subbituminous	5,460,299	ESP		
TX	Rockdale	Sandow No 4	lignite	3,580,512	ESP	Wet	Activated carbon injection
TX	Rockdale	Sandow Station	lignite	454,905	Bag	Dry	Activated carbon injection
TX	San Antonio	J K Spruce	subbituminous	1,950,799	Bag	Wet	
TX	San Antonio	J T Deely	subbituminous	2,486,230	Bag		
TX	Sudan	Tolk	subbituminous	3,615,724	Bag		
TX	Tatum	Martin Lake	lignite	12,310,771	ESP	Wet	Activated carbon injection
TX	Thompsons	W. A. Parish	subbituminous	8,716,628	Bag	Wet	
TX	Vernon	Oklaunion	subbituminous	1,533,404	ESP	Wet	
UT	Castle Dale	Hunter Plant	bituminous	3,999,207	Bag ESP	Wet	
UT	Delta	Intermountain Power Project	bituminous	5,248,108	Bag	Wet	
UT	Helper	Carbon Plant	bituminous	528,010	ESP Cyclone		
UT	Huntington	Huntington Plant	bituminous	2,657,539	Bag ESP	Wet	
UT	Sunnyside	Sunnyside Cogen Associates	coal refuse	351,948	Bag	Wet	
UT	Vernal	Bonanza Power Plant	bituminous	1,388,988	Bag	Wet	
VA	Alexandria	Potomac River	bituminous	296,376	ESP	Dry	
VA	Altavista	Altavista Power Station	bituminous	62,349	Bag Cyclone	Dry	
VA	Bremo Bluff	Bremo Bluff	bituminous	371,143	ESP		
VA	Chesapeake	Chesapeake Energy Center	bituminous	1,382,551	ESP		

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
VA	Chester	Chesterfield	bituminous	3,299,771	Bag ESP	Wet	
VA	Clarksville	Mecklenburg Power Station	bituminous	183,621	Bag	Dry	
VA	Cleveland	Clinch River	bituminous	608,382	ESP		
VA	Clover	Clover	bituminous	2,363,992	Bag	Wet	
VA	Franklin	Southampton Power Station	bituminous	80,415	Bag Cyclone	Dry	
VA	Glen Lyn	Glen Lyn	bituminous	169,406	ESP		
VA	Hopewell	Hopewell	bituminous	50,630	Bag Cyclone	Dry	
VA	Hopewell	James River Cogeneration Co	bituminous	232,415	Bag	Dry	
VA	King George	Birchwood Power Facility	bituminous	207,072	Bag	Dry	
VA	Portsmouth	Cogentrix Virginia Leasing Corporation	bituminous	89,572	Bag	Dry	
VA	Richmond	Spruance Genco, LLC	bituminous	759,016	Bag	Dry	
VA	Yorktown	Yorktown	bituminous	651,353	ESP Cyclone		
WA	Centralia	TransAlta Centralia Generation	subbituminous	4,414,016	ESP	Wet	
WI	Alma	Alma	bituminous	203,468	ESP		
WI	Alma	John P. Madgett	subbituminous	1,365,026	Bag ESP	Dry	Activated carbon injection
WI	Ashland	Bay Front	subbituminous	243,924	Cyclone		
WI	Cassville	Nelson Dewey	subbituminous	766,989	ESP		
WI	Genoa	Genoa	subbituminous	839,921	Bag ESP	Dry	Activated carbon injection
WI	Green Bay	Pulliam	subbituminous	817,781	ESP		Activated carbon injection
WI	Madison	Blount Street	bituminous	15,441	ESP Cyclone		
WI	Manitowoc	Manitowoc	petroleum coke	300,840	Bag		
WI	Milwaukee	Valley	bituminous	541,899	Bag		
WI	Oak Creek	Elm Road Generating Station	bituminous	74,476	Bag ESP	Wet	
WI	Oak Creek	South Oak Creek	subbituminous	2,365,219	ESP		

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Electric Generating Utility Coal-fired Power Plants in the U.S.

State	City	Plant Name	Primary Coal Type	Coal Usage (Ton)*	PM Control	Scrubber Type	ACI Control
WI	Pardeville	Columbia	subbituminous	3,427,021	ESP		Activated carbon injection
WI	Pleasant Prairie	Pleasant Prairie	subbituminous	4,164,228	ESP	Wet	
WI	Rothschild	Weston	subbituminous	2,803,076	Bag ESP	Dry	Activated carbon injection
WI	Sheboygan	Edgewater	subbituminous	2,133,283	ESP		Activated carbon injection
WV	Albright	Albright Power Station	bituminous	151,128	ESP		
WV	Glasgow	Kanawha River	bituminous	621,331	ESP		
WV	Gormanian	North Branch	bituminous	79,784	Bag		
WV	GrantTown	Grant Town Power Plant	coal refuse	665,469	Bag	Dry	
WV	Haywood	Harrison Power Station	bituminous	3,798,067	ESP	Unknown	
WV	Maidsville	Fort Martin Power Station	bituminous	1,715,516	ESP	Unknown	
WV	Morgantown	Morgantown Energy Facility	coal refuse	361,563	Bag		
WV	Moundsville	Kammer	bituminous	637,707	ESP		
WV	Moundsville	Mitchell	bituminous	3,532,247	ESP	Wet	
WV	Mt. Storm	Mt. Storm	bituminous	4,005,654	ESP	Wet	
WV	New Haven	Mountaineer	bituminous	3,353,217	ESP	Dry Wet	
WV	New Haven	Philip Sporn	bituminous	915,571	ESP		
WV	Rivesville	Rivesville Power Station	bituminous	10,546	ESP		
WV	Willow Island	Pleasants Power Station	bituminous	2,375,235	ESP	Wet	
WV	Willow Island	Willow Island	subbituminous	54,320	ESP		
WV	Winfield	John E. Amos	bituminous	5,229,046	ESP	Dry Wet	
WY	Gillette	Neil Simpson II	subbituminous	392,284	ESP	Dry	
WY	Gillette	Wygen 1	subbituminous	424,470	Bag	Dry	
WY	Gillette	Wygen 2	subbituminous	458,654	Bag	Dry	
WY	Gillette	Wyodak Plant	subbituminous	1,545,772	ESP	Dry	
WY	Glenrock	Dave Johnston Plant	subbituminous	2,824,696	ESP Scrub	Wet	
WY	Kemmerer	Naughton Plant	subbituminous	2,530,379	ESP Cyclone	Wet	
WY	Point of Rocks	Jim Bridger Plant Units 1-4	subbituminous	7,763,259	ESP	Wet	
WY	Wheatland	Laramie River Station	subbituminous	6,228,332	ESP	Dry Wet	

Data Source: ICR Part II. For more details, see final page.

Electric Generating Utility Coal-fired Power Plants in the U.S.

Sources:

U.S. Environmental Protection Agency (EPA). 2010. Air Toxics Standards for Utilities: Utility MACT ICR Data. Part I and II: Final draft (version 2) of selected EU MACT ICR response data (excludes facility contact information), including; All Part I (General Facility Information); and All Part II (Fuel Analysis and Emission Data); including all Hg CEMs data. Web link: <http://www.epa.gov/ttn/atw/utility/utilitypg.html> [Accessed 11 January 2011]

U.S. Environmental Protection Agency (EPA). 2011. Clean Air Markets – Data and Maps, Select Criteria: Year – 2009, Program – All Units, Select Aggregate: Unit. Web Link: <http://camddataandmaps.epa.gov/gdm/index.cfm> [Accessed 11 January 2011].

Additional analysis by Environmental Health & Engineering, Inc. for the American Lung Association, 2011.

*Coal Utilization was calculated using heat input (MMBTU) reported by Clean Air Market Data divided by coal heating value (MMBTU/lb) reported by YY. In cases where heat input was missing, it was calculated based on design heat input (MMBTU/hour) multiplied by hours operated (hour operated/year) and average annual capacity factor.