

Largest Coal-Fired Power Plants of Top Coal-Based U.S. Electric Utilities

Company/ Entity	Plant Name	State	County	Units and In-Service Dates	Total Capacity Plant	2007 CO2 Emissions (tons)	2006 CO2 Emissions (tons)	2006 SO2 Emissions (tons)
American Electric Power	John E. Amos	WV	Putnam	816 MW 816 MW 1,300 MW 1971 1972 1973	2,933 MW	15,300,000	18,798,261	117,299
	Rockport	IN	Spencer	1,300 MW 1,300 MW 1984 1989	2,600 MW	16,600,000	20,181,545	83,543
	Gavin	OH	Gallia	1,300 MW 1,300 MW 1974 1975	2,600 MW	18,700,000	16,997,449	24,787
	Conesville	OH	Coshocton	162 MW 842 MW 444 MW 444 MW 1962 1973 1976 1978	1,891 MW	9,060,000	9,459,016	90,540
	Cardinal	OH	Jefferson	615 MW 650 MW 1967 1977	1,880 MW	10,100,000	10,985,695	86,880
Southern Company	Scherer	GA	Monroe	891 MW 891 MW 891 MW 891 MW 1982 1984 1987 1989	3,564 MW	25,300,000	25,298,499	74,205
	Bowen	GA	Bartow	806 MW 789 MW 952 MW 952 MW 1971 1972 1974 1975	3,499 MW	20,500,000	22,756,191	206,442
	Miller	AL	Jefferson	706 MW 706 MW 706 MW 706 MW 1978 1985 1989 1991	2,822 MW	20,600,000	23,466,022	53,379
	Gaston	AL	Shelby	272 MW 272 MW 245 MW 952 MW 1960 1961 1962 1974	2,013 MW	12,200,000	12,345,695	130,494
	Wansley	GA	Heard	952 MW 952 MW 1976 1978	1,904 MW	11,900,000	13,612,838	96,200
Duke Energy	Gibson	IN	Gibson	668 MW 668 MW 668 MW 668 MW 668 MW 1975 1976 1978 1979 1982	3,340 MW	20,400,000	21,447,980	155,057
	Belews Creek	NC	Stokes	1,080 MW 1,080 MW 1974 1975	2,160 MW	13,600,000	14,034,728	95,290
	Marshall	NC	Catawba	350 MW 350 MW 648 MW 648 MW 1965 1966 1969 1970	1,996 MW	12,600,000	11,425,788	85,050
	W.H.Zimmer	OH	Clermont	1,426 MW 199 1	1,426 MW	8,597,000	8,518,481	22,054
	Miami Fort	OH	Hamilton	100 MW 163 MW 557 MW 558 MW 1949 1960 1975 1978	1,378 MW	7,546,000	7,694,156	62,028
Tennessee Valley Authority (U.S. gov't)	Cumberland	TN	Stewart	1,300 MW 197 3	2,600 MW	19,600,000	19,049,068	18,352
	Paradise	KY	Muhlenberg	704 MW 1,150 MW 1963 1970	2,558 MW	14,500,000	15,497,610	82,926
	Widows Creek	AL	Jackson	141 MW 141 MW 141 MW 1952 1953 1954	1,969 MW	9,976,000	10,793,074	33,507
	Shawnee	KY	McCracken	175 MW 175 MW 1953 1954	1,750 MW	9,852,000	10,527,302	35,715
	Kingston	TN	Roane	175 MW 200 MW 1954 1955	1,700 MW	10,100,000	10,995,365	55,473
Ameren	Labadie	MO	Franklin	574 MW 574 MW 621 MW 621 MW 1970 1971 1972 1973	2,389 MW	16,400,000	17,459,154	51,445
	Rush Island	MO	Jefferson	621 MW 621 MW 1976 1977	1,242 MW	6,828,000	8,646,702	28,674
	Newton	IL	Jasper	617 MW 617 MW 1977 1982	1,235 MW	7,799,000	7,943,291	20,922
	Joppa	IL	Massac	183 MW 183 MW 183 MW 1953 1954 1955	1,100 MW	9,222,000	9,318,296	26,408
	Sioux	MO	St. Charles	550 MW 550 MW 1967 1968	1,099 MW	6,043,000	6,273,478	44,148
MidAmerican Energy	Jim Bridger	WY	Sweetwater	578 MW 578 MW 578 MW 578 MW 1974 1975 1976 1979	2,318 MW	16,500,000	15,884,734	20,055
	George Neal	IA	Woodbury	147 MW 349 MW 550 MW 1964 1972 1975	1,686 MW	5,974,000	7,043,476	37,979
	Hunter	UT	Emery	488 MW 488 MW 496 MW 1978 1980 1983	1,472 MW	10,600,000	10,703,732	7,338
	Huntington	UT	Emery	498 MW 498 MW 1974 1977	996 MW	6,170,000	6,133,031	17,405
	Council Bluffs	IS	Pottawattamie	49 MW 82 MW 726 MW 1954 1958 1978	856 MW	6,010,000	5,786,096	17,523
Exelon	Eddystone	PA	Delaware	354 MW 196 0	707 MW	4,128,000	3,720,279	6,454
	Cromby	PA	Chester	188 MW 195 4	188 MW	1,129,000	1,062,055	5,588
NRG Energy	Parish	TX	Fort Bend	734 MW 734 MW 615 MW 615 MW 1977 1978 1980 1982	2,697 MW	20,000,000	21,076,082	56,438
	Big Cajun2	LA	Pointe Coupee	626 MW 626 MW 619 MW 1981 1982 1983	1,871 MW	14,300,000	14,300,000	44,556
	Limestone	TX	Limestone	893 MW 813 MW 1985 1986	1,706 MW	13,300,000	13,055,769	15,917
	Huntley	NY	Erie	80 MW 100 MW 100 MW 100 MW 218 MW 218 MW 1942 1948 1953 1954 1957 1958	816 MW	3,659,000	3,301,283	12,299
	Indian River	DE	Sussex	82 MW 82 MW 177 MW 442 MW 1957 1959 1970 1980	782 MW	3,558,000	3,572,468	20,705
FirstEnergy	Bruce Mansfield	PA	Beaver	914 MW 914 MW 914 MW 1976 1977 1980	2,741 MW	17,400,000	17,400,000	24,882
	W.H. Sammis	OH	Jefferson	190 MW 190 MW 190 MW 190 MW 334 MW 680 MW 1959 1960 1961 1962 1967 1969 680 MW 197 1	2,456 MW	13,800,000	15,761,762	86,392
	Eastlake	OH	Lake	123 MW 123 MW 208 MW 680 MW 1953 1954 1956 1972	1,257 MW	6,355,000	8,730,503	82,705
	R.E. Burger	OH	Belmont	63 MW 63 MW 103 MW 156 MW 1944 1947 1950 1955	541 MW	1,635,000	2,038,037	62,558
	Bay Shore	OH	Lucas	141 MW 141 MW 218 MW 1959 1963 1968	499 MW	3,979,000	5,393,977	15,207