

Table 11.7 Installed Nameplate Capacity of Fossil-Fuel Steam-Electric Generators With Environmental Equipment, 1985-2009 (Megawatts)

Year	Coal				Petroleum and Natural Gas				Total ¹			
	Particulate Collectors	Cooling Towers	Flue Gas Desulfurization (Scrubbers)	Total ²	Particulate Collectors	Cooling Towers	Flue Gas Desulfurization (Scrubbers)	Total ²	Particulate Collectors	Cooling Towers	Flue Gas Desulfurization (Scrubbers)	Total ²
1985	302,056	120,591	56,955	304,706	36,054	28,895	65	62,371	338,110	149,486	57,020	367,078
1986	308,566	126,731	63,735	311,217	34,258	27,919	65	59,618	342,825	154,650	63,800	370,835
1987	311,043	127,875	65,688	312,885	33,431	27,912	65	58,783	344,474	155,786	65,753	371,668
1988	311,776	129,366	67,156	313,618	34,063	27,434	65	58,937	345,839	156,800	67,221	372,555
1989	313,680	131,701	67,469	315,521	33,975	28,386	65	59,736	347,655	160,087	67,534	375,257
1990	315,681	134,199	69,057	317,522	33,639	28,359	65	59,372	349,319	162,557	69,122	376,894
1991	319,046	135,565	70,474	319,110	33,864	29,067	260	59,773	352,910	164,632	70,734	378,883
1992	319,856	136,266	71,336	319,918	33,509	28,764	195	59,116	353,365	165,030	71,531	379,034
1993	318,188	135,885	71,106	318,251	32,620	28,922	—	58,580	350,808	164,807	71,106	376,831
1994	319,485	137,266	80,617	319,776	31,695	28,186	—	57,123	351,180	165,452	80,617	376,899
1995	320,685	138,108	84,677	320,749	30,513	27,187	—	54,942	351,198	165,295	84,677	375,691
1996	321,805	139,065	85,842	321,869	30,349	27,685	—	55,275	352,154	166,749	85,842	377,144
1997	320,646	138,120	86,605	320,710	31,422	28,766	—	56,485	352,068	166,886	86,605	377,195
1998	321,082	139,082	87,783	321,353	30,708	27,814	—	55,764	351,790	166,896	87,783	377,117
1999	324,109	146,377	89,666	331,379	29,371	29,142	—	55,812	353,480	175,520	89,666	387,192
2000	321,636	146,093	89,675	328,741	31,090	29,427	—	57,697	352,727	175,520	89,675	386,438
2001 ³	329,187	154,747	97,804	329,187	31,575	34,649	184	61,634	360,762	189,396	97,988	390,821
2002	329,459	154,750	98,363	329,459	29,879	45,920	310	72,008	359,338	200,670	98,673	401,341
2003	328,587	155,158	99,257	328,587	29,422	55,770	310	81,493	358,009	210,928	99,567	409,954
2004	328,506	157,968	101,182	328,506	27,402	57,082	310	81,450	355,782	214,989	101,492	409,769
2005	328,720	158,493	101,338	328,720	27,005	59,214	310	83,307	355,599	217,646	101,648	411,840
2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2007	^R 328,029	159,388	118,739	^R 328,336	^R 26,496	^R 69,497	^R 285	^R 93,066	^R 354,407	^R 228,704	^R 119,024	^R 421,120
2008	^R 329,099	^R 161,234	139,877	^R 329,513	^R 26,565	^R 73,315	^R 346	^R 96,984	^R 355,517	^R 234,254	^R 140,223	^R 426,073
2009	332,546	165,795	167,172	332,546	25,925	75,770	346	98,756	358,342	241,347	167,517	430,956

¹ Totals may not equal sum of components due to independent rounding.

² Components are not additive because some generators are included in more than one category.

³ Through 2000, data are for electric utility plants with fossil-fueled steam-electric capacity of 100 megawatts or greater. Beginning in 2001, data are for electric utility and unregulated generating plants (independent power producers, commercial plants, and industrial plants) in operating or standby status, with fossil-fueled steam-electric capacity of 10 megawatts or greater.

R=Revised. NA=Not available. —=No data reported.

Note: See "Cooling Tower," "Flue Gas Desulfurization," and "Particulate Collectors" in Glossary. Web Page: For related information, see <http://www.eia.gov/electricity/>.

Sources: • 1985-1996—U.S. Energy Information Administration (EIA), Form EIA-767, "Steam-Electric Plant Operation and Design Report." • 1997-2005—EIA, *Electric Power Annual 2008* (January 2010), Table 3.10, and Form EIA-767, "Steam-Electric Plant Operation and Design Report." • 2007 forward—EIA, *Electric Power Annual 2009* (January 2011), Table 3.10, and Form EIA-860, "Annual Electric Generator Report."