

**Table 5.1. Count of Electric Power Industry Power Plants, by Sector, by Predominant Energy Sources within Plant, 2002 through 2010**  
(Count)

Period	Coal	Petroleum	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other
<b>Total (All Sectors)</b>									
2002	633	1,147	1,649	40	66	1,426	682	38	28
2003	629	1,166	1,693	40	66	1,425	741	38	27
2004	625	1,143	1,670	46	66	1,425	749	39	28
2005	619	1,133	1,664	44	66	1,422	781	39	29
2006	616	1,148	1,659	46	66	1,421	843	39	29
2007	606	1,163	1,659	46	66	1,424	929	39	25
2008	598	1,170	1,655	43	66	1,423	1,076	39	29
2009	593	1,168	1,652	43	66	1,427	1,219	39	28
2010	580	1,169	1,657	48	66	1,432	1,356	39	32
<b>Electricity Generators, Electric Utilities</b>									
2002	363	811	699	1	37	913	57	33	0
2003	359	827	715	1	37	912	64	33	1
2004	357	816	722	2	37	908	65	34	1
2005	353	813	743	1	37	906	71	34	1
2006	353	832	758	1	37	905	84	34	1
2007	351	851	767	1	37	904	93	34	1
2008	348	866	774	0	37	902	107	34	1
2009	346	861	776	0	37	903	132	34	1
2010	339	861	781	3	37	904	159	34	0
<b>Electricity Generators, Independent Power Producers</b>									
2002	106	180	326	1	29	455	430	5	4
2003	99	182	350	0	29	456	468	5	2
2004	100	173	355	1	29	457	478	5	2
2005	101	170	357	2	29	456	502	5	2
2006	101	166	356	2	29	458	552	5	2
2007	101	166	364	1	29	462	625	5	1
2008	99	166	365	0	29	464	751	5	2
2009	97	169	369	1	29	468	866	5	2
2010	99	171	374	1	29	472	964	5	6
<b>Combined Heat and Power, Electric Power</b>									
2002	44	15	169	2	0	0	28	0	0
2003	49	17	187	3	0	0	34	0	0
2004	48	15	180	3	0	0	30	0	0
2005	48	14	177	3	0	0	33	0	0
2006	50	15	173	4	0	0	32	0	0
2007	48	12	170	4	0	0	32	0	0
2008	47	12	169	3	0	0	36	0	0
2009	49	10	165	3	0	0	39	0	0
2010	45	10	161	2	0	0	41	0	0
<b>Combined Heat and Power, Commercial[1]</b>									
2002	22	63	122	0	0	9	41	0	0
2003	22	65	121	0	0	9	44	0	0
2004	21	65	121	1	0	9	46	0	0
2005	20	64	113	1	0	9	48	0	0
2006	22	62	109	1	0	9	47	0	0
2007	20	64	106	1	0	9	47	0	1
2008	20	62	106	1	0	9	49	0	1
2009	18	66	107	1	0	9	48	0	1
2010	17	67	110	1	0	9	57	0	1
<b>Combined Heat and Power, Industrial[1]</b>									
2002	98	71	317	36	0	49	125	0	24
2003	100	71	310	36	0	48	130	0	24
2004	99	74	292	39	0	51	130	0	25
2005	97	72	274	37	0	51	127	0	26
2006	90	73	263	38	0	49	128	0	26
2007	86	70	252	39	0	49	132	0	22
2008	84	64	241	39	0	48	133	0	25
2009	83	62	235	38	0	47	134	0	24
2010	80	60	231	41	0	47	135	0	25

[1] Small number of electricity-only non-Combined Heat and Power plants may be included.

**Note:** The number of power plants for each energy source is the number of sites for which the respective energy source was reported as the most predominant energy source for at least one of its generators. If all generators for a site have the same energy source reported as the most predominant, that site will be counted once under that energy source. However, if the most predominant energy source is not the same for all generators within a site, the site is counted more than once, based on the number of most predominant energy sources for generators at a site. In general, this table translates the number of generators by energy source (Table 1.2) into the number of sites represented by the generators for an energy source. Therefore, the count for Total (All Sectors) above is the sum of the counts for each sector by energy source and does not necessarily represent unique site. In addition, changes to predominant energy sources and status codes from year to year may result in changes to previously-posted data.

**Source:** U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."