

Table 11.6 Carbon Dioxide Emissions From Energy Consumption: Electric Power Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum				Geo-thermal	Non-Biomass Waste ^d	Total ^e
			Distillate Fuel Oil ^c	Petroleum Coke	Residual Fuel Oil	Total			
1973 Total	824	199	20	2	242	264	NA	NA	1,286
1975 Total	836	172	17	(s)	221	237	NA	NA	1,245
1980 Total	1,153	200	12	1	185	198	NA	NA	1,551
1985 Total	1,383	166	6	1	75	82	NA	NA	1,631
1990 Total	1,547	175	7	3	87	98	(s)	6	1,826
1995 Total	1,660	228	8	8	43	59	(s)	10	1,957
2000 Total	1,926	281	13	10	65	89	(s)	10	2,306
2005 Total	1,983	319	9	24	66	98	(s)	11	2,412
2010 Total	1,828	400	6	14	12	31	(s)	11	2,270
2011 Total	1,723	409	5	14	7	26	(s)	11	2,170
2012 Total	1,512	493	4	9	6	18	(s)	11	2,035
2013 Total	1,571	444	4	13	6	22	(s)	11	2,049
2014 Total	1,568	443	6	12	7	25	(s)	11	2,048
2015 Total	1,351	525	5	11	7	24	(s)	11	1,912
2016 Total	1,242	545	4	12	5	21	(s)	11	1,820
2017 Total	1,207	506	4	10	5	19	(s)	11	1,743
2018 Total	1,153	578	6	10	6	22	(s)	11	1,765
2019 Total	974	617	4	8	4	16	(s)	11	1,618
2020 Total	788	635	3	9	4	16	(s)	11	1,450
2021 Total	910	613	4	9	4	18	(s)	12	1,553
2022 Total	851	659	6	9	6	21	(s)	7	1,539
2023 Total	694	705	4	6	5	15	(s)	7	1,422
2024 January	76	62	1	(s)	(s)	2	(s)	1	141
February	47	50	(s)	(s)	(s)	1	(s)	1	98
March	40	50	(s)	(s)	(s)	1	(s)	1	92
April	38	48	(s)	(s)	(s)	1	(s)	1	88
May	47	57	(s)	(s)	(s)	1	(s)	1	106
June	62	68	(s)	1	(s)	1	(s)	1	131
July	73	83	(s)	1	(s)	1	(s)	1	158
August	71	82	(s)	1	(s)	1	(s)	1	154
September	57	67	(s)	(s)	(s)	1	(s)	1	125
October	49	58	(s)	(s)	(s)	1	(s)	1	109
November	47	54	(s)	(s)	(s)	1	(s)	1	103
December	64	57	(s)	(s)	(s)	1	(s)	1	122
Total	672	735	4	5	5	14	(s)	6	1,427
2025 January	83	61	1	1	1	3	(s)	1	147
February	63	51	(s)	(s)	(s)	1	(s)	(s)	116
March	50	45	(s)	(s)	(s)	1	(s)	1	97
April	47	45	(s)	(s)	(s)	1	(s)	1	93
May	50	53	(s)	(s)	(s)	1	(s)	1	105
June	66	66	(s)	1	(s)	1	(s)	1	134
July	81	81	(s)	1	(s)	1	(s)	1	165
August	71	77	(s)	1	(s)	1	(s)	1	150
September	60	67	(s)	(s)	(s)	1	(s)	1	128
October	56	56	(s)	1	(s)	1	(s)	1	114
November	56	52	(s)	(s)	(s)	1	(s)	1	109
December	67	57	(s)	(s)	(s)	2	(s)	1	126
Total	750	712	5	6	5	17	(s)	6	1,485
2026 January	72	60	2	(s)	1	4	(s)	1	136
February	56	52	1	(s)	1	2	(s)	(s)	111
March	45	50	(s)	(s)	(s)	1	(s)	1	97
April	41	49	(s)	(s)	(s)	1	(s)	1	91
May	46	55	(s)	(s)	(s)	1	(s)	1	103
5-Month Total	260	265	5	2	3	10	(s)	3	538
2025 5-Month Total	293	256	3	2	2	7	(s)	3	559
2024 5-Month Total	249	267	2	2	2	6	(s)	3	525

^a Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

^b Natural gas, excluding supplemental gaseous fuels.

^c Distillate fuel oil, excluding biodiesel and renewable diesel fuel.

^d Municipal solid waste from non-biogenic sources, and tire-derived fuels. Through 1994, also includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.

^e Through 2011, excludes emissions from biomass energy consumption. Beginning in 2012, excludes emissions from biomass energy consumption except small amounts of emissions from "other biofuels." See "Biomass" and "Other Biofuels" in Glossary. See Table 11.7 for energy-related carbon dioxide emissions from wood, biomass waste, fuel ethanol (minus denaturant), and biodiesel.

NA=Not available. (s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy

consumption. See "Section 11 Methodology and Sources" at end of section.

• See "Carbon Dioxide" in Glossary. • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Through 2011, data exclude emissions from biomass energy consumption; beginning in 2012, data exclude emissions from biomass energy consumption except small amounts of emissions from "other biofuels." See "Biomass" and "Other Biofuels" in Glossary. See Table 11.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#environment> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

Sources: See end of section.