

Table CO2.T6. Electric power sector CO2 emissions estimates from energy consumption, 1960-2023, Oklahoma
(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas ^a	Petroleum ^b	Total
1960	(s)	4.5	(s)	4.6
1965	(s)	6.9	(s)	6.9
1970	(s)	12.8	0.1	12.9
1975	(s)	16.6	(s)	16.6
1980	9.5	18.3	(s)	27.9
1985	20.8	11.1	(s)	32.0
1990	25.3	9.7	(s)	35.1
1995	32.0	8.8	0.1	40.9
1996	33.9	7.8	0.1	41.8
1997	35.3	7.4	(s)	42.8
1998	33.6	9.9	(s)	43.5
1999	32.7	9.6	(s)	42.4
2000	34.9	9.6	(s)	44.6
2001	34.5	9.5	0.1	44.1
2002	36.0	10.6	(s)	46.6
2003	36.3	10.7	0.1	47.1
2004	34.1	10.9	(s)	45.1
2005	36.5	13.2	(s)	49.8
2006	35.3	15.2	(s)	50.5
2007	34.1	15.6	0.1	49.9
2008	36.0	15.5	(s)	51.5
2009	34.5	15.6	(s)	50.1
2010	31.9	15.9	(s)	47.7
2011	35.0	14.5	(s)	49.5
2012	30.2	17.3	(s)	47.5
2013	30.9	13.6	(s)	44.5
2014	30.8	11.4	(s)	42.3
2015	25.7	14.1	(s)	39.9
2016	20.1	15.4	(s)	35.5
2017	18.1	12.6	(s)	30.7
2018	15.7	17.8	(s)	33.5
2019	8.5	19.1	(s)	27.6
2020	6.4	18.9	(s)	25.3
2021	12.3	14.4	(s)	26.7
2022	9.8	15.7	(s)	25.5
2023	5.8	19.5	(s)	25.3

^a Excludes supplemental gaseous fuels.

^b Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: • Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors.

• Totals may not equal sum of components due to independent rounding. • The electric power sector

consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical notes for each type of energy.

Web page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Data source: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>