

Table CT8. Electric power sector consumption estimates, selected years, 1960-2022, Oklahoma

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum				Nuclear electric power	Hydroelectric power ^d	Biomass Wood and waste ^{e,f}	Geothermal ^f	Solar ^{f,g}	Wind ^f	Electricity net imports ^h	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total								
			Thousand barrels											
1960	(s)	83	26	0	33	59	0	705	--	0	NA	NA	0	--
1965	1	127	22	0	28	50	0	825	--	0	NA	NA	0	--
1970	1	235	51	0	64	116	0	1,406	--	0	NA	NA	0	--
1975	(s)	301	55	0	29	85	0	2,945	--	0	NA	NA	0	--
1980	5,752	330	59	0	(s)	59	0	1,315	--	0	NA	NA	0	--
1985	12,747	201	79	0	9	87	0	3,980	--	0	0	0	0	--
1990	14,957	176	28	0	58	86	0	2,731	--	0	0	0	0	--
1995	19,276	161	17	0	112	129	0	2,780	--	0	0	0	0	--
2000	20,708	176	77	0	0	77	0	2,277	--	0	0	0	0	--
2005	21,952	242	23	0	3	25	0	2,630	--	0	0	848	(s)	--
2006	21,188	279	46	0	(s)	46	0	624	--	0	0	1,712	0	--
2007	20,547	287	59	0	190	249	0	3,066	--	0	0	1,849	0	--
2008	21,957	283	23	0	0	23	0	3,811	--	0	0	2,358	0	--
2009	20,959	285	23	0	0	23	0	3,553	--	0	0	2,698	0	--
2010	19,363	289	24	0	0	24	0	2,809	--	0	0	3,808	0	--
2011	21,307	264	30	0	0	30	0	1,507	--	0	0	5,605	0	--
2012	18,317	318	21	0	0	21	0	1,146	--	0	0	8,158	0	--
2013	18,794	248	18	0	0	18	0	2,178	--	0	0	11,162	0	--
2014	18,743	208	22	0	0	22	0	1,428	--	0	0	11,937	0	--
2015	15,647	254	17	0	0	17	0	2,664	--	0	2	14,031	0	--
2016	12,170	277	31	0	0	31	0	2,573	--	0	5	20,069	0	--
2017	10,940	229	27	0	0	27	0	2,036	--	0	33	23,599	0	--
2018	9,541	326	31	0	0	31	0	2,035	--	0	62	27,338	0	--
2019	5,206	349	33	0	0	33	0	3,903	--	0	60	29,008	0	--
2020	3,970	346	51	0	0	51	0	2,854	--	0	63	29,417	0	--
2021	7,435	265	66	0	0	66	0	2,766	--	0	77	32,540	0	--
2022	5,854	287	53	0	0	53	0	1,770	--	0	81	37,553	0	--

Trillion Btu

1960	(s)	85.7	0.2	0.0	0.2	0.4	0.0	R 2.4	0.0	0.0	NA	NA	0.0	R 88.5
1965	(s)	130.5	0.1	0.0	0.2	0.3	0.0	R 2.8	0.0	0.0	NA	NA	0.0	R 133.7
1970	(s)	242.2	0.3	0.0	0.4	0.7	0.0	R 4.8	0.0	0.0	NA	NA	0.0	R 247.8
1975	(s)	312.3	0.3	0.0	0.2	0.5	0.0	R 10.0	0.0	0.0	NA	NA	0.0	R 322.9
1980	100.0	345.8	0.3	0.0	(s)	0.3	0.0	R 4.5	0.0	0.0	NA	NA	0.0	R 450.7
1985	218.8	209.5	0.5	0.0	0.1	0.5	0.0	R 13.6	0.0	0.0	0.0	0.0	0.0	R 442.4
1990	266.1	183.6	0.2	0.0	0.4	0.5	0.0	R 9.3	0.0	0.0	0.0	0.0	0.0	R 459.6
1995	336.6	166.3	0.1	0.0	0.7	0.8	0.0	R 9.5	0.0	0.0	0.0	0.0	0.0	R 513.2
2000	366.9	180.9	0.5	0.0	0.0	0.5	0.0	R 7.8	0.0	0.0	0.0	0.0	0.0	R 556.0
2005	382.0	249.5	0.1	0.0	(s)	0.1	0.0	R 9.0	0.0	0.0	0.0	R 2.9	(s)	R 643.5
2006	369.3	287.0	0.3	0.0	(s)	0.3	0.0	R 2.1	0.0	0.0	0.0	R 5.8	0.0	R 664.6
2007	357.8	294.9	0.3	0.0	1.2	1.5	0.0	R 10.5	0.0	0.0	0.0	R 6.3	0.0	R 671.0
2008	377.1	292.2	0.1	0.0	0.0	0.1	0.0	R 13.0	(s)	0.0	0.0	R 8.0	0.0	R 690.5
2009	361.2	294.2	0.1	0.0	0.0	0.1	0.0	R 12.1	0.0	0.0	0.0	R 9.2	0.0	R 676.9
2010	333.6	296.7	0.1	0.0	0.0	0.1	0.0	R 9.6	0.0	0.0	0.0	R 13.0	0.0	R 655.1
2011	366.5	273.6	0.2	0.0	0.0	0.2	0.0	R 5.1	0.0	0.0	0.0	R 19.1	0.0	R 664.6
2012	315.6	326.5	0.1	0.0	0.0	0.1	0.0	R 3.9	0.0	0.0	0.0	R 27.8	0.0	R 673.9
2013	323.7	256.7	0.1	0.0	0.0	0.1	0.0	R 7.4	0.2	0.0	0.0	R 38.1	0.0	R 626.3
2014	322.8	216.0	0.1	0.0	0.0	0.1	0.0	R 4.9	0.2	0.0	0.0	R 40.7	0.0	R 584.7
2015	269.2	266.7	0.1	0.0	0.0	0.1	0.0	R 9.1	0.2	0.0	0.0	R 47.9	0.0	R 593.1
2016	210.6	290.9	0.2	0.0	0.0	0.2	0.0	R 8.8	0.2	0.0	R (s)	R 68.5	0.0	R 579.1
2017	189.5	237.9	0.2	0.0	0.0	0.2	0.0	R 6.9	0.2	0.0	R 0.1	R 80.5	0.0	R 515.3
2018	164.3	336.2	0.2	0.0	0.0	0.2	0.0	R 6.9	0.3	0.0	R 0.2	R 93.3	0.0	R 601.3
2019	89.0	360.8	0.2	0.0	0.0	0.2	0.0	R 13.3	0.3	0.0	R 0.2	R 99.0	0.0	R 562.7
2020	67.0	356.5	0.3	0.0	0.0	0.3	0.0	R 9.7	0.2	0.0	R 0.2	R 100.4	0.0	R 534.3
2021	128.1	272.8	0.4	0.0	0.0	0.4	0.0	R 9.4	0.3	0.0	R 0.3	R 111.0	0.0	R 522.3
2022	102.3	296.5	0.3	0.0	0.0	0.3	0.0	6.0	0.4	0.0	0.3	128.1	0.0	533.7

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in the total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: 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. Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. The continuity of these data series estimates may be affected by the 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: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>