

SOUTH CAROLINA
Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2019, South Carolina

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum						Hydro-electric Power ^{e,f} Million Kilowatthours	Biomass Wood and Waste ^g	Geothermal ^f	Solar ^{f,h} Million Kilowatthours	Electricity Retail Sales	Net Energy ^{f,i}	Electrical System Energy Losses ^j	Total ^{f,j}
			Distillate Fuel Oil	HGL ^b	Kerosene	Motor Gasoline ^c	Residual Fuel Oil	Total ^d								
			Thousand Barrels													
1960	137	5	474	358	93	275	176	1,377	NA	--	--	NA	1,957	--	--	--
1965	98	7	350	549	70	301	121	1,391	NA	--	--	NA	2,531	--	--	--
1970	108	14	714	688	54	204	80	1,740	NA	--	--	NA	4,237	--	--	--
1975	169	17	504	678	23	225	160	1,589	NA	--	--	NA	7,121	--	--	--
1980	156	23	481	584	25	240	35	1,365	NA	--	--	NA	8,705	--	--	--
1985	51	15	939	720	48	230	80	2,017	NA	--	--	NA	9,778	--	--	--
1990	5	15	721	651	12	256	17	1,658	2	--	--	(s)	12,693	--	--	--
1995	15	19	1,002	815	26	32	38	1,913	3	--	--	(s)	14,863	--	--	--
2000	0	22	759	881	54	35	50	1,780	1	--	--	(s)	18,434	--	--	--
2001	0	21	769	581	40	36	113	1,539	1	--	--	(s)	18,430	--	--	--
2002	(s)	21	669	744	24	38	19	1,494	(s)	--	--	(s)	19,107	--	--	--
2003	0	22	604	680	22	37	18	1,361	1	--	--	(s)	19,336	--	--	--
2004	0	22	553	806	26	33	47	1,464	2	--	--	(s)	20,113	--	--	--
2005	0	22	621	735	27	34	77	1,495	3	--	--	(s)	20,498	--	--	--
2006	80	21	694	724	27	35	17	1,496	2	--	--	(s)	20,923	--	--	--
2007	(s)	21	692	676	18	35	14	1,437	1	--	--	(s)	21,746	--	--	--
2008	12	22	641	841	18	35	1	1,536	1	--	--	(s)	21,676	--	--	--
2009	3	22	511	546	6	35	(s)	1,099	1	--	--	(s)	21,440	--	--	--
2010	2	24	604	707	18	35	0	1,364	1	--	--	(s)	22,320	--	--	--
2011	0	22	555	640	5	35	1	1,235	(s)	--	--	1	21,593	--	--	--
2012	(s)	21	527	711	2	34	0	1,274	(s)	--	--	1	21,251	--	--	--
2013	0	24	498	651	1	36	0	1,186	4	--	--	1	21,120	--	--	--
2014	0	25	533	783	1	34	2	1,353	3	--	--	1	21,656	--	--	--
2015	0	24	555	695	1	1,171	6	2,427	2	--	--	2	21,927	--	--	--
2016	0	24	618	678	1	1,221	14	2,533	2	--	--	10	22,275	--	--	--
2017	0	R 23	614	784	1	1,236	2	2,637	1	--	--	33	21,758	--	--	--
2018	0	R 26	603	675	3	1,301	30	2,612	2	--	--	64	22,233	--	--	--
2019	0	25	571	674	3	1,300	(s)	2,547	2	--	--	79	22,168	--	--	--

Trillion Btu

1960	3.4	4.8	2.8	1.4	0.5	1.4	1.1	7.2	NA	0.5	NA	NA	6.7	22.6	16.5	39.1
1965	2.4	7.3	2.0	2.1	0.4	1.6	0.8	6.9	NA	0.3	NA	NA	8.6	25.6	20.6	46.2
1970	2.6	14.2	4.2	2.6	0.3	1.1	0.5	8.7	NA	0.2	NA	NA	14.5	40.1	35.0	75.1
1975	4.0	17.6	2.9	2.6	0.1	1.2	1.0	7.9	NA	0.2	NA	NA	24.3	53.9	58.3	112.2
1980	3.8	23.6	2.8	2.2	0.1	1.3	0.2	6.7	NA	0.3	NA	NA	29.7	64.1	71.4	135.4
1985	1.3	15.7	5.5	2.8	0.3	1.2	0.5	10.2	NA	0.3	NA	NA	33.4	60.9	76.4	137.3
1990	0.1	15.8	4.2	2.5	0.1	1.3	0.1	8.2	(s)	2.8	0.0	(s)	43.3	70.3	99.4	169.7
1995	0.4	19.4	5.8	3.1	0.1	0.2	0.2	9.5	(s)	3.6	0.0	(s)	50.7	83.6	116.8	200.3
2000	0.0	22.7	4.4	3.4	0.3	0.2	0.3	8.6	(s)	3.5	0.0	(s)	62.9	97.7	143.7	241.4
2001	0.0	21.5	4.5	2.2	0.2	0.2	0.7	7.8	(s)	2.1	0.0	(s)	62.9	94.3	143.5	237.8
2002	(s)	21.7	3.9	2.9	0.1	0.2	0.1	7.2	(s)	0.9	0.0	(s)	65.2	95.0	144.9	239.9
2003	0.0	23.2	3.5	2.6	0.1	0.2	0.1	6.6	(s)	2.2	0.0	(s)	66.0	97.9	149.5	247.4
2004	0.0	23.0	3.2	3.1	0.1	0.2	0.3	6.9	(s)	2.1	0.0	(s)	68.6	100.7	156.9	257.6
2005	0.0	22.9	3.6	2.8	0.2	0.2	0.5	7.3	(s)	1.9	0.0	(s)	69.9	102.0	157.6	259.5
2006	1.9	21.5	4.0	2.8	0.2	0.2	0.1	7.2	(s)	1.8	0.0	(s)	71.4	103.9	161.1	265.0
2007	(s)	21.7	4.0	2.6	0.1	0.2	0.1	7.0	(s)	1.8	0.0	(s)	74.2	104.7	164.8	269.5
2008	0.3	23.0	3.7	3.2	0.1	0.2	(s)	7.2	(s)	1.8	0.0	(s)	74.0	106.3	165.1	271.4
2009	0.1	22.6	3.0	2.1	(s)	0.2	(s)	5.3	(s)	1.4	0.0	(s)	73.2	102.6	159.9	262.5
2010	0.1	24.7	3.5	2.7	0.1	0.2	0.0	6.5	(s)	0.5	0.0	(s)	76.2	107.9	166.8	274.7
2011	0.0	22.6	3.2	2.5	(s)	0.2	(s)	5.9	(s)	0.5	0.0	(s)	73.7	102.7	159.1	261.8
2012	(s)	21.8	3.0	2.7	(s)	0.2	0.0	6.0	(s)	0.5	0.0	(s)	72.5	100.8	158.4	259.2
2013	0.0	24.3	2.9	2.5	(s)	0.2	0.0	5.6	(s)	0.5	0.0	(s)	72.1	102.5	156.9	259.4
2014	0.0	26.0	3.1	3.0	(s)	0.2	(s)	6.3	(s)	0.6	0.0	(s)	73.9	106.7	161.4	268.2
2015	0.0	24.5	3.2	2.7	(s)	0.2	(s)	5.9	(s)	0.3	0.0	(s)	74.8	111.4	164.1	275.6
2016	0.0	R 24.5	3.6	2.6	(s)	0.2	0.1	12.4	(s)	0.3	0.0	0.1	76.0	R 113.3	R 166.3	R 279.6
2017	0.0	R 23.9	3.5	3.0	(s)	0.2	(s)	12.8	(s)	0.2	0.0	0.3	74.2	R 111.5	R 162.6	R 274.0
2018	0.0	R 26.2	3.5	2.6	(s)	0.2	0.2	12.8	(s)	0.3	0.0	0.6	75.9	R 115.8	R 160.0	R 275.8
2019	0.0	25.6	3.3	2.6	(s)	0.2	(s)	12.5	(s)	0.2	0.0	0.7	75.6	114.7	156.9	271.6

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

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

^d Includes small amounts of petroleum coke not shown separately.

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

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

^h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

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 net energy and total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.

^j Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

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

Notes: Totals may not equal sum of components due to independent rounding. The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. 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>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.