Table CT3. Total End-Use Sector Energy Consumption Estimates, Selected Years, 1960-2021, South Carolina

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [g,h]	Biomass		Geo-thermal [h]	Solar [h,k]	Electricity [l]	End Use [h,m]	Electrical System Energy Losses [n]	Total [h,m]
			Distillate Fuel Oil [b]	HGL [c]	Jet Fuel [d]	Motor Gasoline [e]	Residual Fuel Oil	Other [f]	Total		Wood and Waste [h,i]	Losses and Co-products [j]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
1960	2,122	35	5,225	1,376	3,131	18,094	4,707	7,095	39,628	97	– –	– –	– –	– –	11,463	– –	– –	– –
1970	2,109	115	8,667	2,927	3,170	28,756	3,294	5,394	52,208	37	– –	– –	– –	– –	21,694	– –	– –	– –
1980	2,002	137	10,092	3,178	3,062	35,517	5,125	4,793	61,767	49	– –	– –	– –	– –	37,264	– –	– –	– –
1990	2,317	123	14,749	2,914	2,939	43,264	2,408	5,132	71,407	2	– –	– –	– –	– –	55,652	– –	– –	– –
2000	1,912	152	18,274	5,038	1,861	53,040	2,158	6,874	87,244	1	– –	– –	– –	– –	77,012	– –	– –	– –
2005	1,504	127	21,216	3,607	1,609	59,302	4,967	9,719	100,420	3	– –	– –	– –	– –	81,254	– –	– –	– –
2006	1,527	125	21,589	3,243	1,805	61,779	3,560	10,281	102,258	2	– –	– –	– –	– –	80,877	– –	– –	– –
2007	1,270	125	21,562	2,858	1,881	61,328	3,181	8,841	99,650	1	– –	– –	– –	– –	81,948	– –	– –	– –
2008	1,161	124	19,533	3,088	1,751	62,353	2,459	7,966	97,149	1	– –	– –	– –	– –	80,651	– –	– –	– –
2009	900	117	18,477	2,697	1,076	65,402	2,751	9,174	99,577	1	– –	– –	– –	– –	76,417	– –	– –	– –
2010	925	133	20,242	2,968	3,078	63,032	2,853	6,809	98,981	1	– –	– –	– –	– –	82,479	– –	– –	– –
2011	911	129	20,208	2,598	2,697	61,221	3,196	5,492	95,412	(s)	– –	– –	– –	– –	80,489	– –	– –	– –
2012	506	129	18,138	2,196	2,422	62,179	2,518	5,354	92,807	(s)	– –	– –	– –	– –	77,781	– –	– –	– –
2013	504	139	20,365	2,282	2,238	63,449	1,720	5,554	95,609	4	– –	– –	– –	– –	78,602	– –	– –	– –
2014	549	143	19,776	2,738	2,614	63,159	1,147	5,799	95,231	3	– –	– –	– –	– –	81,620	– –	– –	– –
2015	439	140	20,861	2,403	2,700	66,793	1,722	6,884	101,363	2	– –	– –	– –	– –	81,328	– –	– –	– –
2016	324	142	22,489	2,399	2,919	67,933	1,694	6,592	104,027	2	– –	– –	– –	– –	79,578	– –	– –	– –
2017	251	143	22,636	2,467	3,170	68,430	2,426	R 5,261	R 104,391	1	– –	– –	– –	– –	78,097	– –	– –	– –
2018	200	157	23,257	2,540	3,403	67,303	2,564	R 5,124	R 104,191	2	– –	– –	– –	– –	81,641	– –	– –	– –
2019	161	156	24,227	2,280	R 3,569	67,490	191	R 5,214	R 102,970	2	– –	– –	– –	– –	80,206	– –	– –	– –
2020	136	150	23,514	2,346	R 2,938	59,890	191	R 4,151	R 93,030	3	– –	– –	– –	– –	76,737	– –	– –	– –
2021	130	162	23,602	2,540	3,279	65,661	1,782	4,408	101,272	2	– –	– –	– –	– –	79,792	– –	– –	– –
			Trillion Btu															
1960	53.7	36.5	30.4	5.3	16.8	95.0	29.6	41.9	219.0	1.0	43.1	NA	NA	NA	39.1	392.5	96.7	489.2
1970	50.1	118.0	50.5	11.1	17.1	151.1	20.7	32.7	283.2	0.4	41.0	NA	NA	NA	74.0	566.7	179.1	745.7
1980	48.9	141.3	58.8	11.8	16.6	186.6	32.2	29.0	334.9	0.5	39.8	NA	NA	NA	127.1	692.5	305.4	997.9
1990	58.2	127.0	85.9	10.9	16.0	227.3	15.1	31.7	386.9	(s)	71.7	0.0	0.1	(s)	189.9	834.2	435.7	1,270.0
2000	50.2	156.3	106.3	18.4	10.6	275.9	13.6	43.0	467.7	(s)	76.7	0.0	0.1	(s)	262.8	1,013.7	600.4	1,614.1
2005	38.8	131.8	123.4	13.4	9.1	307.9	31.2	58.6	543.7	(s)	67.6	0.0	0.3	(s)	277.2	1,059.5	624.6	1,684.2
2006	39.2	129.8	125.3	12.0	10.2	320.3	22.4	61.7	551.9	(s)	73.4	(s)	0.3	(s)	276.0	1,070.8	622.7	1,693.4
2007	32.9	129.5	124.7	10.6	10.7	315.3	20.0	53.0	534.4	(s)	72.8	0.1	0.4	(s)	279.6	1,049.8	621.1	1,670.9
2008	30.1	128.0	112.9	11.6	9.9	318.4	15.5	47.5	515.8	(s)	73.6	0.1	0.4	(s)	275.2	1,023.3	614.4	1,637.7
2009	23.3	120.3	106.7	10.0	6.1	332.9	17.3	54.6	527.7	(s)	71.2	(s)	0.6	(s)	260.7	1,003.7	570.0	1,573.7
2010	23.9	136.4	116.9	11.4	17.5	319.4	17.9	41.2	524.2	(s)	82.7	(s)	0.6	(s)	281.4	1,049.3	616.5	1,665.8
2011	23.2	132.1	116.6	10.0	15.3	310.0	20.1	33.5	505.4	(s)	91.7	(s)	0.6	(s)	274.6	1,027.8	593.0	1,620.8
2012	12.9	131.4	104.6	8.4	13.7	314.8	15.8	32.4	489.7	(s)	93.2	(s)	0.6	0.1	265.4	993.2	579.7	1,572.9
2013	13.3	141.3	117.4	8.8	12.7	321.1	10.8	33.5	504.2	(s)	91.4	(s)	0.6	0.1	268.2	1,019.1	584.0	1,603.1
2014	14.4	146.6	114.0	10.5	14.8	319.5	7.2	34.9	500.9	(s)	95.4	(s)	0.6	0.1	278.5	1,036.4	608.4	1,644.8
2015	11.3	143.9	120.2	9.2	15.3	337.8	10.8	41.4	534.7	(s)	86.5	(s)	0.6	0.1	277.5	1,054.6	R 609.0	R 1,663.6
2016	8.4	146.8	129.5	9.2	16.6	343.4	10.7	39.9	549.2	(s)	87.1	0.0	0.6	0.4	271.5	1,064.1	R 594.3	R 1,658.4
2017	6.7	147.9	130.3	9.5	18.0	345.8	15.3	32.6	551.4	(s)	89.9	0.0	0.6	1.3	266.5	1,064.3	R 583.7	R 1,648.0
2018	5.3	160.9	133.9	9.8	19.3	340.1	16.1	R 31.5	550.8	(s)	88.9	0.0	0.6	2.3	278.6	1,087.4	R 588.3	R 1,675.7
2019	4.3	160.2	139.5	8.8	R 20.2	341.0	1.2	32.4	R 543.1	(s)	87.7	0.0	0.6	3.0	273.7	R 1,072.5	R 568.5	R 1,641.0
2020	3.5	154.8	135.3	9.0	R 16.7	302.6	1.2	R 25.9	R 490.7	(s)	83.6	0.0	0.6	3.3	261.8	R 998.4	R 536.5	R 1,534.9
2021	3.4	166.7	136.0	9.8	18.6	331.6	11.2	27.2	534.4	(s)	84.8	0.0	0.6	3.9	272.3	1,066.1	565.4	1,631.5

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.
[c] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[d] Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
[e] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[f] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
[g] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
[h] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[i] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[j] Losses and co-products from the production of biodiesel and fuel ethanol.
[k] Solar thermal and photovoltaic energy.
[l] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[m] 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 End Use 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 the commercial and industrial sectors.
[n] 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: Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. · Totals may not equal sum of components due to independent rounding. · 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: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/