Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2023, South Carolina

Year	Coal	Natural gas [a]	Petroleum							Nuclear electric power	Hydro-electric power [g]	Wind	Fuel ethanol [h]	Biodiesel
			Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Motor gasoline [e]	Residual fuel oil	Other [f]	Total					
	Thousand short tons	Billion cubic feet	Thousand barrels							Million kilowatthours			Thousand barrels	
1960	3,719	59	5,234	1,376	3,131	18,094	4,732	7,095	39,661	0	3,611	0	NA	NA
1965	4,760	87	4,849	2,097	2,958	21,430	3,916	5,924	41,174	75	3,517	0	NA	NA
1970	5,817	160	9,423	2,927	3,170	28,756	5,335	5,394	55,006	7	2,293	0	NA	NA
1971	6,320	156	9,040	3,031	3,258	30,506	5,554	6,030	57,419	2,414	3,485	0	NA	NA
1972	7,239	144	9,849	3,415	3,108	32,847	6,362	5,345	60,926	4,829	3,347	0	NA	NA
1973	6,968	153	10,719	3,384	2,794	34,554	9,410	5,068	65,929	6,166	3,908	0	NA	NA
1974	6,514	132	9,589	2,957	2,800	34,467	9,575	4,907	64,295	11,057	3,455	0	NA	NA
1975	5,842	123	8,376	3,204	2,692	35,429	7,666	4,468	61,834	19,458	4,413	0	NA	NA
1976	7,053	149	10,511	3,652	2,562	37,409	11,626	4,643	70,404	17,850	3,414	0	NA	NA
1977	7,959	139	13,141	3,742	2,732	38,220	13,151	4,892	75,878	17,239	3,050	0	NA	NA
1978	7,988	118	11,132	3,734	2,854	39,996	13,193	4,815	75,725	19,457	3,207	0	NA	NA
1979	8,399	119	11,918	2,968	2,941	37,899	10,928	4,543	71,197	18,220	3,959	0	NA	NA
1980	9,929	142	10,660	3,178	3,062	35,517	7,205	4,793	64,414	17,404	3,025	0	NA	NA
1981	10,858	142	9,822	2,826	2,865	35,600	5,349	4,676	61,138	17,327	1,257	0	40	NA
1982	10,989	98	9,485	2,606	2,745	35,446	3,133	3,935	57,351	13,156	2,429	0	142	NA
1983	9,362	102	10,553	2,621	2,529	35,896	3,933	4,212	59,744	25,581	3,098	0	2	NA
1984	9,768	108	11,645	2,520	3,080	37,133	5,013	4,557	63,948	23,235	3,177	0	(s)	NA
1985	10,479	97	12,256	3,161	3,184	37,719	2,921	4,817	64,057	31,826	1,835	0	1	NA
1986	10,461	99	11,995	2,880	3,168	39,283	2,401	5,276	65,002	35,625	1,266	0	34	NA
1987	11,701	106	12,488	3,620	3,193	38,522	2,458	6,409	66,690	39,290	2,209	0	92	NA
1988	11,937	112	13,218	3,536	3,229	42,828	3,274	7,475	73,560	40,746	680	0	249	NA
1989	11,981	117	12,711	3,672	3,117	42,171	2,719	6,235	70,626	40,780	2,041	0	238	NA
1990	11,447	130	14,866	2,914	2,939	43,264	2,416	5,132	71,532	42,881	3,298	0	148	NA
1991	11,451	134	16,237	3,606	3,442	42,561	2,419	5,523	73,788	43,108	3,111	0	(s)	NA
1992	11,285	138	14,033	3,597	2,586	43,441	2,368	5,815	71,839	45,537	3,310	0	0	NA
1993	12,914	142	13,548	3,660	2,024	45,081	3,763	5,668	73,743	46,189	2,950	0	0	NA
1994	12,993	144	15,297	3,871	1,451	45,249	2,568	5,025	73,463	44,466	3,035	0	0	NA
1995	12,279	152	14,501	3,826	1,027	46,973	2,649	5,789	74,765	49,173	3,457	0	0	NA
1996	13,852	150	15,174	3,666	1,292	47,427	2,984	5,368	75,911	43,571	3,041	0	0	NA
1997	14,109	154	15,815	6,150	1,328	49,468	2,590	6,392	81,745	44,916	2,958	0	0	NA
1998	14,649	159	18,227	4,601	1,438	51,216	2,212	6,631	84,323	48,759	3,569	0	0	NA
1999	15,764	163	18,271	3,858	1,536	52,774	1,757	6,912	85,106	50,814	1,687	0	0	NA
2000	16,946	160	18,879	5,038	1,861	53,040	2,324	6,874	88,016	50,888	1,533	0	0	NA
2001	16,421	142	19,389	3,563	1,851	53,822	2,178	8,321	89,122	49,870	1,225	0	0	R 4
2002	16,263	185	19,240	3,362	1,548	55,222	2,079	7,373	88,824	53,326	1,390	0	0	R 6
2003	16,697	147	19,531	3,152	1,459	55,935	3,816	7,701	91,592	50,418	3,665	0	0	R 5
2004	17,351	164	22,074	3,117	1,656	61,691	5,540	10,813	104,891	51,201	2,447	0	0	R 10
2005	17,296	172	21,547	3,607	1,609	59,302	5,039	10,162	101,266	53,138	2,938	0	353	R 35
2006	17,288	175	21,812	3,243	1,805	61,779	3,589	10,306	102,534	50,797	1,807	0	520	R 102
2007	17,794	176	21,880	2,858	1,881	61,328	3,226	8,841	100,014	53,200	1,556	0	777	R 138
2008	18,040	170	19,699	3,088	1,751	62,353	2,464	8,058	97,413	51,763	1,123	0	4,234	R 118
2009	14,971	191	18,656	2,697	1,076	65,402	2,786	9,804	100,421	52,150	2,332	0	5,415	R 126
2010	16,337	220	20,467	2,968	3,078	63,032	2,864	R 6,864	R 99,273	51,988	2,376	0	5,487	R 101
2011	14,881	229	20,375	2,598	2,697	61,221	3,196	R 5,498	R 95,585	52,903	1,554	0	5,526	R 344
2012	12,164	245	18,318	2,196	2,422	62,179	2,518	R 5,367	R 92,999	51,145	1,420	0	5,949	R 313
2013	10,477	232	20,547	2,282	2,238	63,449	1,720	R 5,564	R 95,801	54,252	3,160	0	6,094	R 633
2014	12,346	231	20,248	2,738	2,614	63,159	1,147	R 5,812	R 95,717	52,419	2,569	0	5,913	R 544
2015	9,716	276	21,204	2,403	2,700	66,793	1,722	R 6,908	R 101,730	53,156	2,564	0	6,150	R 556
2016	9,007	276	22,657	2,399	2,919	67,933	1,694	R 6,618	R 104,221	55,826	2,226	0	6,406	R 903
2017	7,898	279	22,818	2,467	3,170	68,430	2,426	5,267	104,578	54,345	1,835	0	6,623	R 823
2018	8,482	330	23,841	2,540	R 3,399	67,303	2,564	5,122	R 104,770	52,716	3,014	0	6,702	R 701
2019	6,635	339	24,371	2,280	R 3,567	67,490	191	R 5,223	R 103,121	56,103	2,976	0	6,690	R 629
2020	5,691	333	23,642	2,346	R 2,939	59,890	191	R 4,167	R 93,175	54,751	3,863	0	5,921	R 678
2021	6,664	339	23,369	2,540	R 3,280	65,661	1,782	R 4,562	R 101,193	53,771	2,544	0	6,559	R 548
2022	6,174	351	R 23,015	2,586	R 3,126	64,117	1,826	R 4,033	R 98,703	54,370	2,181	0	6,458	R 492
2023	6,601	337	22,304	2,247	3,180	66,266	1,516	5,663	101,176	55,622	2,199	0	6,644	666

[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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.
[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] Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.
NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
Notes: · 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. https://www.eia.gov/state/seds/

Table CT2. Primary energy consumption estimates, selected years, 1960-2023, South Carolina

(trillion Btu)

Year	Fossil fuels										*Fossil fuels (as commingled)*		
			Petroleum										
	Coal	Natural gas excluding supplemental gaseous fuels [a]	Distillate fuel oil excluding biofuels [a]	HGL [b]	Jet fuel [c]	Motor gasoline excluding fuel ethanol [a]	Residual fuel oil	Other [d]	Total	Total	*Natural gas including supplemental gaseous fuels* [a]	*Distillate fuel oil including biofuels* [a]	*Motor gasoline including fuel ethanol* [a]
1960	96.4	60.6	30.5	5.3	16.8	95.0	29.7	41.9	219.2	376.2	*60.6*	*30.5*	*95.0*
1965	121.5	90.5	28.2	8.0	15.8	112.6	24.6	35.2	224.5	436.5	*90.5*	*28.2*	*112.6*
1970	140.1	164.3	54.9	11.1	17.1	151.1	33.5	32.7	300.4	604.8	*164.3*	*54.9*	*151.1*
1971	152.0	160.6	52.7	11.5	17.6	160.2	34.9	36.2	313.1	625.7	*160.6*	*52.7*	*160.2*
1972	174.9	148.2	57.4	12.9	16.8	172.5	40.0	32.4	332.0	655.1	*148.2*	*57.4*	*172.5*
1973	167.9	157.1	62.4	12.7	15.1	181.5	59.2	30.9	361.8	686.9	*157.1*	*62.4*	*181.5*
1974	155.3	135.3	55.9	11.1	15.1	181.1	60.2	30.5	353.8	644.3	*135.3*	*55.9*	*181.1*
1975	140.2	125.9	48.8	12.0	14.5	186.1	48.2	27.8	337.4	603.4	*125.9*	*48.8*	*186.1*
1976	171.0	152.4	61.2	13.6	13.8	196.5	73.1	28.4	386.7	710.2	*152.4*	*61.2*	*196.5*
1977	189.6	141.6	76.5	13.9	14.8	200.8	82.7	29.9	418.6	749.8	*141.6*	*76.5*	*200.8*
1978	192.3	121.3	64.8	13.8	15.5	210.1	82.9	29.5	416.7	730.3	*121.3*	*64.8*	*210.1*
1979	206.8	121.5	69.4	11.0	15.9	199.1	68.7	27.8	392.0	720.2	*121.5*	*69.4*	*199.1*
1980	245.8	146.8	62.1	11.8	16.6	186.6	45.3	29.0	351.3	743.9	*146.9*	*62.1*	*186.6*
1981	266.5	145.0	57.2	10.5	15.5	187.0	33.6	28.5	332.4	743.9	*145.2*	*57.2*	*187.0*
1982	271.5	101.0	55.3	9.6	14.8	186.2	19.7	24.0	309.6	682.0	*101.0*	*55.3*	*186.2*
1983	233.9	104.3	61.5	9.8	13.7	188.6	24.7	26.0	324.2	662.4	*104.4*	*61.5*	*188.6*
1984	244.0	111.2	67.8	9.5	16.6	195.1	31.5	27.5	348.0	703.2	*111.2*	*67.8*	*195.1*
1985	262.7	100.1	71.4	11.8	17.2	198.1	18.4	29.1	346.0	708.7	*100.2*	*71.4*	*198.1*
1986	263.9	101.5	69.9	10.8	17.2	206.4	15.1	32.3	351.6	717.0	*101.5*	*69.9*	*206.4*
1987	295.3	108.6	72.7	13.5	17.3	202.4	15.5	39.4	360.7	764.7	*108.6*	*72.7*	*202.4*
1988	301.8	115.1	77.0	13.2	17.5	225.0	20.6	46.2	399.5	816.5	*115.3*	*77.0*	*225.0*
1989	302.2	119.6	74.0	13.8	16.9	221.5	17.1	38.2	381.6	803.4	*119.9*	*74.0*	*221.5*
1990	289.2	134.1	86.6	10.9	16.0	227.3	15.2	31.7	387.6	810.9	*134.1*	*86.6*	*227.3*
1991	291.0	137.4	94.6	13.4	18.7	223.6	15.2	33.6	399.1	827.4	*137.4*	*94.6*	*223.6*
1992	288.3	141.8	81.7	13.4	14.1	228.2	14.9	35.5	387.9	817.9	*141.8*	*81.7*	*228.2*
1993	329.4	145.6	78.9	13.6	11.1	235.2	23.7	34.8	397.2	872.3	*145.6*	*78.9*	*235.2*
1994	330.8	148.7	89.0	14.5	8.1	235.9	16.1	30.9	394.5	874.1	*148.9*	*89.0*	*235.9*
1995	314.5	156.0	84.4	14.2	5.8	244.4	16.7	35.9	401.4	871.9	*156.0*	*84.4*	*244.4*
1996	352.6	153.9	88.3	13.5	7.3	247.1	18.8	33.4	408.5	915.0	*154.1*	*88.3*	*247.1*
1997	361.4	158.7	92.0	22.2	7.5	257.5	16.3	40.4	435.9	956.0	*158.7*	*92.0*	*257.5*
1998	373.4	164.9	106.1	16.7	8.2	266.5	13.9	41.1	452.3	990.6	*164.9*	*106.1*	*266.5*
1999	402.2	168.0	106.3	14.2	8.7	274.5	11.0	42.6	457.4	1,027.5	*168.0*	*106.3*	*274.5*
2000	432.2	165.0	109.9	18.4	10.6	275.9	14.6	43.0	472.3	1,069.5	*165.1*	*109.9*	*275.9*
2001	414.5	147.2	112.8	13.0	10.5	279.9	13.7	51.1	481.0	1,042.6	*147.2*	*112.8*	*279.9*
2002	404.5	190.7	112.0	12.5	8.8	287.1	13.1	45.3	478.7	1,073.8	*190.7*	*112.0*	*287.1*
2003	419.7	151.9	113.6	11.8	8.3	290.7	24.0	47.5	495.8	1,067.4	*151.9*	*113.6*	*290.7*
2004	433.9	169.5	128.4	11.7	9.4	320.5	34.8	64.8	569.7	1,173.1	*169.5*	*128.4*	*320.5*
2005	431.1	178.3	125.4	13.4	9.1	306.7	31.7	61.2	547.4	1,156.8	*178.4*	*125.4*	*307.9*
2006	432.2	181.9	126.6	12.0	10.2	318.5	22.6	61.9	551.8	1,165.9	*182.0*	*126.6*	*320.3*
2007	444.0	182.2	126.6	10.6	10.7	312.7	20.3	53.0	533.8	1,160.0	*182.2*	*126.6*	*315.3*
2008	445.5	175.9	113.9	11.6	9.9	303.7	15.5	48.0	502.6	1,123.9	*175.9*	*113.9*	*318.4*
2009	372.0	197.4	106.7	10.0	6.1	314.2	17.5	58.2	R 512.8	R 1,082.2	*197.4*	*107.8*	*332.9*
2010	405.0	226.0	R 117.5	11.4	17.5	300.4	18.0	R 41.5	R 506.2	R 1,137.1	*226.0*	*118.2*	*319.4*
2011	366.2	235.5	R 115.7	10.0	15.3	290.8	20.1	33.5	R 485.4	R 1,087.0	*235.5*	R *117.5*	*310.0*
2012	298.6	250.5	R 103.9	8.4	13.7	294.1	15.8	R 32.5	R 468.5	R 1,017.6	*250.5*	*105.6*	*314.8*
2013	257.3	236.9	R 115.0	8.8	12.7	299.9	10.8	R 33.6	R 480.7	R 975.0	*236.9*	*118.4*	*321.1*
2014	305.7	236.0	R 113.7	10.5	14.8	299.0	7.2	34.9	R 480.2	R 1,021.9	*236.1*	R *116.6*	*319.5*
2015	241.2	284.0	R 119.2	9.2	15.3	316.4	10.8	R 41.5	R 512.5	R 1,037.7	*284.0*	*122.2*	*337.8*
2016	221.9	284.2	R 125.6	9.2	16.6	321.2	10.7	R 40.1	R 523.2	R 1,029.3	*284.2*	*130.4*	*343.4*
2017	192.8	287.4	R 126.9	9.5	18.0	322.7	15.3	32.6	R 525.0	R 1,005.2	*287.4*	R *131.3*	*345.8*
2018	205.2	339.0	R 133.5	9.8	19.3	316.8	16.1	31.5	R 527.0	R 1,071.2	*339.0*	*137.3*	*340.1*
2019	160.7	347.9	R 137.0	8.8	20.2	317.7	1.2	32.4	R 517.3	R 1,025.9	*347.9*	*140.4*	*341.0*
2020	137.3	343.3	R 132.5	9.0	16.7	282.0	1.2	26.0	R 467.3	R 947.9	*343.3*	*136.1*	*302.6*
2021	162.6	350.0	R 133.5	9.8	18.6	308.8	11.2	R 28.0	R 508.1	R 1,020.8	*350.0*	*134.7*	*331.6*
2022	151.0	361.2	R 131.6	9.9	17.7	301.2	11.5	R 25.2	R 495.6	R 1,007.8	R *361.2*	R *132.7*	*323.7*
2023	162.3	346.9	127.3	8.6	18.0	311.5	9.5	34.5	507.1	1,016.4	*347.0*	*128.6*	*334.6*

[a] Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable energy."

[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

[c] 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: · 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. https://www.eia.gov/state/seds/

Table CT2. Primary energy consumption estimates, selected years, 1960-2023, South Carolina (continued)
(trillion Btu)

Year	Nuclear electric power	Renewable energy											Net interstate flow of electricity [l]	Electricity net imports [m]	Total [f,j]
		Hydro-electric power [e,f]	Biomass						Geo-thermal [f]	Solar [f,k]	Wind	Total [f,j]			
			Wood and waste [f,g]	Fuel ethanol [h]	Biodiesel	Renewable diesel	Losses and co-products [i]	Total [f,j]							
1960	0.0	12.3	43.1	NA	NA	NA	NA	43.1	0.0	NA	NA	55.4	39.0	0.0	470.6
1965	0.9	12.0	40.6	NA	NA	NA	NA	40.6	0.0	NA	NA	52.6	43.3	0.0	533.2
1970	0.1	7.8	41.0	NA	NA	NA	NA	41.0	0.0	NA	NA	48.8	64.3	0.0	718.0
1975	214.3	15.1	41.9	NA	NA	NA	NA	41.9	0.0	NA	NA	56.9	-70.3	0.0	804.3
1976	197.2	11.6	47.9	NA	NA	NA	NA	47.9	0.0	NA	NA	59.6	-37.6	0.0	929.4
1977	185.6	10.4	49.1	NA	NA	NA	NA	49.1	0.0	NA	NA	59.5	-22.8	0.0	972.1
1978	212.9	10.9	50.6	NA	NA	NA	NA	50.6	0.0	NA	NA	61.6	-45.5	0.0	959.3
1979	198.2	13.5	50.5	NA	NA	NA	NA	50.5	0.0	NA	NA	64.1	-32.3	0.0	950.1
1980	189.8	10.3	39.8	NA	NA	NA	NA	39.8	0.0	NA	NA	50.1	-21.3	0.0	962.6
1981	191.1	4.3	39.0	NA	NA	NA	NA	39.2	0.0	NA	NA	43.5	-11.2	0.0	967.3
1982	145.7	8.3	43.7	NA	NA	NA	NA	44.2	0.0	NA	NA	52.5	49.8	0.0	930.0
1983	279.0	10.6	42.8	NA	NA	NA	NA	42.8	0.0	NA	NA	53.4	-35.4	0.0	959.3
1984	251.9	10.8	47.1	NA	NA	NA	NA	47.1	0.0	NA	NA	57.9	10.1	0.0	1,023.2
1985	338.1	6.3	47.4	(s)	NA	NA	0.0	47.4	0.0	NA	NA	53.7	-65.3	0.0	1,035.2
1986	376.9	4.3	76.6	0.1	NA	NA	0.0	76.7	0.0	NA	NA	81.0	-77.3	0.0	1,097.6
1987	410.3	7.5	72.6	0.3	NA	NA	0.0	73.0	0.0	NA	0.0	80.5	-115.9	0.0	1,139.5
1988	432.0	2.3	75.4	0.9	NA	NA	0.0	76.3	0.0	0.0	0.0	78.6	-125.1	0.0	1,201.9
1989	431.6	7.0	75.7	0.8	NA	NA	0.0	76.5	0.1	(s)	0.0	83.6	-115.6	0.0	1,202.9
1990	453.8	11.3	71.7	0.5	NA	NA	0.0	72.2	0.1	(s)	0.0	83.6	-98.1	0.0	1,250.1
1991	451.9	10.6	75.1	(s)	NA	NA	0.0	75.1	0.1	(s)	0.0	85.8	-89.5	0.0	1,275.6
1992	476.8	11.3	76.3	0.0	NA	NA	0.0	76.3	0.1	(s)	0.0	87.7	-91.5	0.0	1,291.0
1993	485.2	10.1	79.7	0.0	NA	NA	0.0	79.7	0.1	(s)	0.0	89.9	-96.1	0.0	1,351.2
1994	464.8	10.4	83.2	0.0	NA	NA	0.0	83.2	0.1	(s)	0.0	93.7	-81.8	0.0	1,350.7
1995	516.7	11.8	88.9	0.0	NA	NA	0.0	88.9	0.1	(s)	0.0	100.8	-83.8	0.0	1,405.5
1996	457.6	10.4	100.2	0.0	NA	NA	0.0	100.2	0.1	(s)	0.0	110.7	-37.4	0.0	1,445.9
1997	471.3	10.1	101.6	0.0	NA	NA	0.0	101.6	0.1	(s)	0.0	111.9	-44.1	0.0	1,495.0
1998	511.5	12.2	93.4	0.0	NA	NA	0.0	93.4	0.1	(s)	0.0	105.7	-69.1	0.0	1,538.8
1999	531.0	5.8	79.6	0.0	NA	NA	0.0	79.6	0.1	(s)	0.0	85.5	-86.9	0.0	1,557.1
2000	530.7	5.2	76.7	0.0	NA	NA	0.0	76.7	0.1	(s)	0.0	82.1	-77.7	0.0	1,604.6
2001	520.8	4.2	57.7	0.0	NA	NA	0.0	R 57.8	0.2	(s)	0.0	62.1	-70.3	0.0	1,555.2
2002	556.8	4.7	66.3	0.0	NA	NA	0.0	66.3	0.2	(s)	0.0	R 71.3	-108.3	0.0	1,593.7
2003	525.5	12.5	66.4	0.0	NA	NA	0.0	66.5	0.2	(s)	0.0	79.2	-86.6	0.0	R 1,585.5
2004	533.9	8.3	72.7	0.0	NA	NA	0.0	72.7	0.2	(s)	0.0	81.3	-90.7	0.0	1,697.6
2005	554.5	10.0	74.5	1.2	R 0.2	NA	0.0	R 76.0	0.3	(s)	0.0	R 86.3	-130.2	0.0	R 1,667.4
2006	530.1	6.2	80.4	1.8	R 0.5	NA	(s)	R 82.7	0.3	(s)	0.0	R 89.2	-101.9	0.0	R 1,683.3
2007	558.0	5.3	79.2	2.7	R 0.7	NA	0.1	R 82.7	0.4	(s)	0.0	R 88.4	-143.6	0.0	R 1,662.9
2008	541.0	3.8	80.5	14.7	R 0.6	NA	0.1	R 95.8	0.4	(s)	0.0	R 100.2	-133.2	0.0	R 1,631.9
2009	545.4	8.0	79.6	18.7	R 0.7	NA	(s)	R 99.1	0.6	(s)	0.0	R 107.6	-174.1	0.0	R 1,561.1
2010	543.4	8.1	91.4	19.0	R 0.5	NA	(s)	R 111.0	0.6	(s)	0.0	R 119.8	-147.5	0.0	R 1,652.7
2011	553.6	5.3	100.6	19.2	R 1.8	NA	(s)	R 121.6	0.6	(s)	0.0	R 127.6	-155.6	0.0	R 1,612.5
2012	536.0	4.8	103.8	20.6	R 1.7	NA	(s)	R 126.2	0.6	(s)	0.0	R 131.7	-119.8	0.0	R 1,565.4
2013	566.9	10.8	103.1	21.1	R 3.4	NA	(s)	R 127.6	0.6	(s)	0.0	R 139.1	-95.3	0.0	R 1,585.7
2014	548.2	8.8	111.5	20.5	R 2.9	NA	(s)	R 134.9	0.6	0.1	0.0	R 144.4	-84.1	0.0	R 1,630.5
2015	555.9	8.7	103.6	21.4	R 3.0	0.0	(s)	R 127.9	0.6	0.1	0.0	R 137.4	-81.2	0.0	R 1,649.8
2016	583.9	7.6	103.4	22.2	R 4.8	0.0	0.0	R 130.5	0.6	0.2	0.0	R 138.9	-105.4	0.0	R 1,646.7
2017	568.4	6.3	107.0	23.0	R 4.4	0.0	0.0	R 134.4	0.6	0.8	0.0	R 142.1	-78.6	0.0	R 1,637.0
2018	551.2	10.3	R 105.0	23.4	R 3.8	0.0	0.0	R 132.2	0.6	2.6	0.0	R 145.7	-111.6	0.0	R 1,656.5
2019	585.8	10.2	103.9	23.3	R 3.4	0.0	0.0	R 130.5	0.6	4.1	0.0	R 145.4	-136.0	0.0	R 1,621.2
2020	571.9	13.2	R 98.8	20.6	R 3.6	0.0	0.0	R 123.0	0.6	7.2	0.0	R 144.0	-155.9	0.0	R 1,507.9
2021	560.8	8.7	R 99.4	22.8	R 2.9	0.0	0.0	R 125.2	0.6	9.3	0.0	R 143.8	-121.3	0.0	R 1,604.1
2022	R 568.1	7.4	R 102.0	22.5	R 2.6	0.0	0.0	R 127.2	0.6	10.1	0.0	R 145.3	R -93.2	0.0	R 1,628.0
2023	581.4	7.5	96.2	23.1	3.6	0.0	0.0	122.9	0.6	11.5	0.0	142.5	-136.3	0.0	1,603.9

[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, 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. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel.

[h] Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of technical notes.

[i] Losses and co-products from the production of biodiesel and fuel ethanol.

[j] Beginning in 2006, adjusted for the double-counting of other biomass liquids that are biodiesel, which are included in both wood & waste and biodiesel, but should be counted only once in Total.

[k] Solar thermal and photovoltaic energy.

[l] Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of technical notes for an explanation of changes in methodology.

[m] Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: · 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. https://www.eia.gov/state/seds/

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2023, 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	R 6,819	R 98,992	1	– –	– –	– –	– –	82,479	– –	– –	– –
2011	911	129	20,208	2,598	2,697	61,221	3,196	R 5,498	R 95,418	(s)	– –	– –	– –	– –	80,489	– –	– –	– –
2012	506	129	18,138	2,196	2,422	62,179	2,518	R 5,367	R 92,819	(s)	– –	– –	– –	– –	77,781	– –	– –	– –
2013	504	139	20,365	2,282	2,238	63,449	1,720	R 5,564	R 95,619	4	– –	– –	– –	– –	78,602	– –	– –	– –
2014	549	143	19,776	2,738	2,614	63,159	1,147	R 5,812	R 95,245	3	– –	– –	– –	– –	81,620	– –	– –	– –
2015	439	140	20,861	2,403	2,700	66,793	1,722	R 6,908	R 101,387	2	– –	– –	– –	– –	81,328	– –	– –	– –
2016	324	142	22,489	2,399	2,919	67,933	1,694	R 6,618	R 104,053	2	– –	– –	– –	– –	79,578	– –	– –	– –
2017	251	143	22,636	2,467	3,170	68,430	2,426	5,267	104,397	1	– –	– –	– –	– –	78,097	– –	– –	– –
2018	200	157	23,257	2,540	R 3,399	67,303	2,564	5,122	R 104,185	2	– –	– –	– –	– –	81,641	– –	– –	– –
2019	161	156	24,227	2,280	R 3,567	67,490	191	R 5,223	102,978	2	– –	– –	– –	– –	80,206	– –	– –	– –
2020	136	150	23,514	2,346	R 2,939	59,890	191	R 4,167	R 93,047	3	– –	– –	– –	– –	76,737	– –	– –	– –
2021	130	162	23,214	2,540	R 3,280	65,661	1,782	R 4,562	R 101,039	2	– –	– –	– –	– –	79,792	– –	– –	– –
2022	93	161	R 22,667	2,586	R 3,126	64,117	1,826	R 4,033	R 98,356	1	– –	– –	– –	– –	82,758	– –	– –	– –
2023	72	153	22,138	2,247	3,180	66,266	1,516	5,663	101,010	2	– –	– –	– –	– –	81,202	– –	– –	– –
			Trillion Btu															
1960	53.7	36.5	30.4	5.3	16.8	95.0	29.6	41.9	219.0	0.3	43.1	NA	NA	NA	39.1	391.8	78.9	470.6
1970	50.1	118.0	50.5	11.1	17.1	151.1	20.7	32.7	283.2	0.1	41.0	NA	NA	NA	74.0	566.4	151.6	718.0
1980	48.9	141.3	58.8	11.8	16.6	186.6	32.2	29.0	334.9	0.2	39.8	NA	NA	NA	127.1	692.1	270.5	962.6
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	415.9	1,250.1
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	590.9	1,604.6
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	R 1,059.7	607.8	R 1,667.4
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	R 1,071.2	612.1	R 1,683.3
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	R 1,050.4	612.5	R 1,662.9
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	R 1,023.9	608.1	R 1,631.9
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	557.8	1,561.5
2010	23.9	136.4	116.9	11.4	17.5	319.4	17.9	41.2	R 524.3	(s)	82.7	(s)	0.6	(s)	281.4	R 1,049.4	603.5	1,652.9
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	584.7	1,612.5
2012	12.9	131.4	104.6	8.4	13.7	314.8	15.8	R 32.5	R 489.8	(s)	93.2	(s)	0.6	(s)	265.4	R 993.3	572.1	R 1,565.4
2013	13.3	141.3	R 117.3	8.8	12.7	321.1	10.8	R 33.6	504.2	(s)	91.4	(s)	0.6	(s)	268.2	1,019.1	566.7	1,585.7
2014	14.4	146.6	R 113.9	10.5	14.8	319.5	7.2	34.9	500.9	(s)	95.4	(s)	0.6	(s)	278.5	1,036.4	594.1	1,630.5
2015	11.3	143.9	120.2	9.2	15.3	337.8	10.8	R 41.5	R 534.8	(s)	R 86.4	(s)	0.6	0.1	277.5	R 1,054.7	595.1	R 1,649.8
2016	8.4	146.8	R 129.4	9.2	16.6	343.4	10.7	R 40.1	R 549.3	(s)	87.1	0.0	0.6	0.2	271.5	R 1,064.0	582.7	R 1,646.7
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	0.5	266.5	R 1,063.5	573.5	R 1,637.0
2018	5.3	160.9	133.9	9.8	19.3	340.1	16.1	31.5	R 550.7	(s)	R 88.8	0.0	0.6	0.9	278.6	R 1,085.9	570.6	1,656.5
2019	4.3	160.2	139.5	8.8	20.2	341.0	1.2	32.4	543.1	(s)	R 87.6	0.0	0.6	1.2	273.7	1,070.7	550.5	1,621.2
2020	3.5	154.8	R 135.4	9.0	16.7	302.6	1.2	26.0	490.8	(s)	R 83.4	0.0	0.6	1.3	261.8	R 996.3	511.6	R 1,507.9
2021	3.4	166.6	133.8	9.8	18.6	331.6	11.2	R 28.0	R 533.0	(s)	R 84.8	0.0	0.6	1.5	272.3	R 1,062.3	541.8	R 1,604.1
2022	2.4	166.2	R 130.7	9.9	17.7	323.7	11.5	R 25.2	R 518.7	(s)	R 86.7	0.0	0.6	1.8	282.4	R 1,058.8	R 569.2	R 1,628.0
2023	1.9	157.9	127.6	8.6	18.0	334.6	9.5	34.5	532.9	(s)	84.1	0.0	0.6	2.1	277.1	1,056.5	547.5	1,603.9

[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. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.

[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. https://www.eia.gov/state/seds/

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2023, South Carolina

Year	Coal [a]	Natural gas [b]	Petroleum				Biomass	Geothermal [g]	Solar [g,h]	Electricity [i]	End use [g,j]	Electrical system energy losses [k]	Total [e,g,j]
			Distillate fuel oil [c]	HGL [d]	Kerosene	Total [e]							
	Thousand short tons	Billion cubic feet	Thousand barrels				Wood [f]			Million kilowatthours			
1960	197	7	1,595	731	3,475	5,801	– –	– –	– –	3,272	– –	– –	– –
1965	130	12	1,178	1,121	2,606	4,904	– –	– –	– –	4,371	– –	– –	– –
1970	138	19	2,400	1,404	2,011	5,814	– –	– –	– –	7,347	– –	– –	– –
1975	72	18	1,695	1,382	858	3,935	– –	– –	– –	9,837	– –	– –	– –
1980	41	19	1,580	1,192	1,200	3,972	– –	– –	– –	12,580	– –	– –	– –
1985	14	16	1,287	1,468	1,211	3,966	– –	– –	– –	14,661	– –	– –	– –
1990	1	18	1,199	1,328	550	3,077	– –	– –	– –	18,258	– –	– –	– –
1995	2	25	692	1,662	470	2,824	– –	– –	– –	21,392	– –	– –	– –
2000	0	29	482	1,797	514	2,793	– –	– –	– –	25,270	– –	– –	– –
2005	0	29	241	1,666	476	2,383	– –	– –	– –	28,676	– –	– –	– –
2006	8	25	211	1,332	362	1,905	– –	– –	– –	28,539	– –	– –	– –
2007	(s)	25	172	1,337	192	1,700	– –	– –	– –	29,569	– –	– –	– –
2008	0	27	153	1,502	80	1,735	– –	– –	– –	29,727	– –	– –	– –
2009	0	27	158	1,425	79	1,661	– –	– –	– –	29,556	– –	– –	– –
2010	0	32	149	1,615	123	1,887	– –	– –	– –	32,852	– –	– –	– –
2011	0	27	111	1,288	55	1,453	– –	– –	– –	30,802	– –	– –	– –
2012	0	23	108	950	20	1,078	– –	– –	– –	28,366	– –	– –	– –
2013	0	29	77	1,062	23	1,163	– –	– –	– –	28,813	– –	– –	– –
2014	0	32	41	1,254	40	1,335	– –	– –	– –	30,716	– –	– –	– –
2015	0	28	89	1,034	28	1,151	– –	– –	– –	30,059	– –	– –	– –
2016	0	28	85	991	35	1,110	– –	– –	– –	30,616	– –	– –	– –
2017	0	26	80	1,058	16	1,155	– –	– –	– –	29,225	– –	– –	– –
2018	0	32	76	1,168	27	1,270	– –	– –	– –	31,852	– –	– –	– –
2019	0	30	74	1,020	23	1,117	– –	– –	– –	31,160	– –	– –	– –
2020	0	29	71	1,077	21	1,169	– –	– –	– –	30,826	– –	– –	– –
2021	0	33	83	1,136	25	1,245	– –	– –	– –	31,386	– –	– –	– –
2022	0	33	83	1,079	23	1,185	– –	– –	– –	32,287	– –	– –	– –
2023	0	31	79	975	39	1,092	– –	– –	– –	30,898	– –	– –	– –
							Trillion Btu						
1960	4.9	7.1	9.3	2.8	19.7	31.8	25.4	NA	NA	11.2	80.3	22.5	102.8
1965	3.2	12.4	6.9	4.3	14.8	25.9	17.0	NA	NA	14.9	73.5	29.3	102.9
1970	3.3	19.5	14.0	5.4	11.4	30.8	9.8	NA	NA	25.1	88.4	51.4	139.7
1975	1.7	18.6	9.9	5.3	4.9	20.0	9.8	NA	NA	33.6	83.8	68.5	152.3
1980	1.0	19.5	9.2	4.6	6.8	20.6	11.7	NA	NA	42.9	95.7	91.3	187.1
1985	0.4	16.9	7.5	5.6	6.9	20.0	14.6	NA	NA	50.0	101.9	101.7	203.5
1990	(s)	18.9	7.0	5.1	3.1	15.2	5.9	0.1	(s)	62.3	102.5	136.4	238.9
1995	0.1	25.8	4.0	6.4	2.7	13.1	8.9	0.1	(s)	73.0	121.0	161.0	282.0
2000	0.0	29.9	2.8	6.9	2.9	12.6	7.1	0.1	(s)	86.2	136.0	193.9	329.9
2005	0.0	29.6	1.4	6.4	2.7	10.5	3.8	0.3	(s)	97.8	142.1	214.5	356.6
2006	0.2	25.9	1.2	5.1	2.1	8.4	3.4	0.3	(s)	97.4	135.5	216.0	351.5
2007	(s)	26.1	1.0	5.1	1.1	7.2	3.8	0.4	(s)	100.9	138.3	221.0	359.3
2008	0.0	28.0	0.9	5.8	0.5	7.1	4.2	0.4	(s)	101.4	141.2	224.1	365.4
2009	0.0	28.0	0.9	5.5	0.4	6.8	3.9	0.6	(s)	100.8	140.2	215.7	355.9
2010	0.0	33.2	0.9	6.2	0.7	7.8	4.2	0.6	(s)	112.1	157.9	240.4	398.3
2011	0.0	27.4	0.6	4.9	0.3	5.9	4.1	0.6	(s)	105.1	143.1	223.8	366.9
2012	0.0	23.3	0.6	3.6	0.1	4.4	3.4	0.6	(s)	96.8	128.5	208.7	337.2
2013	0.0	29.2	0.4	4.1	0.1	4.7	4.4	0.6	(s)	98.3	137.3	207.7	345.0
2014	0.0	32.7	0.2	4.8	0.2	5.3	4.5	0.6	(s)	104.8	147.9	223.6	371.5
2015	0.0	29.3	0.5	4.0	0.2	4.6	1.9	0.6	0.1	102.6	139.0	220.0	359.0
2016	0.0	28.4	0.5	3.8	0.2	4.5	1.6	0.6	0.1	104.5	139.7	224.2	363.9
2017	0.0	26.4	0.5	4.1	0.1	4.6	1.3	0.6	0.3	99.7	133.0	214.6	347.6
2018	0.0	32.8	0.4	4.5	0.2	5.1	1.7	0.6	0.6	108.7	R 149.6	222.6	372.2
2019	0.0	31.1	0.4	3.9	0.1	4.5	1.6	0.6	0.8	106.3	145.0	213.9	358.9
2020	0.0	30.0	0.4	4.1	0.1	4.7	R 1.2	0.6	0.9	105.2	R 142.6	205.5	R 348.2
2021	0.0	34.2	0.5	4.4	0.1	5.0	R 1.2	0.6	1.1	107.1	R 149.3	213.1	R 362.4
2022	0.0	34.5	0.5	4.1	0.1	4.8	R 1.5	0.6	1.3	110.2	R 152.9	R 222.1	R 375.0
2023	0.0	31.4	0.5	3.7	0.2	4.4	0.9	0.6	1.5	105.4	144.4	208.3	352.7

[a] Beginning in 2008, data are no longer collected and are assumed to be zero.
[b] Includes supplemental gaseous fuels that are commingled with natural gas.
[c] Beginning in 2013, includes biodiesel blended into distillate fuel oil.
[d] Hydrocarbon gas liquids, assumed to be propane only.
[f] Wood and wood-derived fuels.
[e] Beginning in 2021, includes small amounts of other petroleum products (biofuels product supplied) not shown separately.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[h] Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.
[i] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[j] 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.
[k] 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 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. https://www.eia.gov/state/seds/

Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2023, South Carolina

Year	Coal	Natural gas [a]	Petroleum						Hydro-electric power [f,g]	Biomass	Geothermal [g]	Solar [g,i]	Electricity [j]	End use [g,k]	Electrical system energy losses [l]	Total [e,g,k]
			Distillate fuel oil [b]	HGL [c]	Kerosene	Motor gasoline [d]	Residual fuel oil	Total [e]		Wood and waste [g,h]						
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours			Million kilowatthours				
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	– –	– –	– –
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	1,185	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	23	614	784	1	1,236	2	2,637	1	– –	– –	33	21,758	– –	– –	– –
2018	0	26	603	675	3	1,301	30	2,612	2	– –	– –	64	22,233	– –	– –	– –
2019	0	26	571	674	3	1,300	(s)	2,547	2	– –	– –	79	22,168	– –	– –	– –
2020	0	24	528	672	2	1,304	5	2,513	3	– –	– –	76	20,834	– –	– –	– –
2021	0	26	529	753	2	1,313	12	2,608	2	– –	– –	84	21,114	– –	– –	– –
2022	0	26	524	753	2	1,466	12	2,756	1	– –	– –	99	24,131	– –	– –	– –
2023	0	25	492	698	3	1,489	10	2,692	2	– –	– –	113	25,194	– –	– –	– –
			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	13.5	36.1
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	17.0	42.6
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	29.6	69.7
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	49.6	103.5
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	63.2	127.3
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	67.8	128.7
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	94.9	165.2
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	83.5	111.9	195.4
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	141.4	239.1
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	153.3	255.3
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	158.4	262.2
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	162.5	267.2
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	163.4	269.7
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	156.5	259.1
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	163.3	271.2
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	156.9	259.5
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	156.3	257.1
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	152.3	254.7
2014	0.0	26.0	3.1	3.0	(s)	0.2	(s)	6.3	(s)	R 0.5	0.0	(s)	73.9	106.7	157.6	264.3
2015	0.0	24.5	3.2	2.7	(s)	5.9	(s)	11.8	(s)	R 0.2	0.0	(s)	74.8	111.4	160.5	R 271.8
2016	0.0	24.5	3.6	2.6	(s)	6.2	0.1	12.4	(s)	R 0.2	0.0	(s)	76.0	113.2	163.1	276.3
2017	0.0	23.9	3.5	3.0	(s)	6.2	(s)	12.8	(s)	0.2	0.0	0.1	74.2	111.3	159.8	R 271.0
2018	0.0	26.2	3.5	2.6	(s)	6.6	0.2	R 12.9	(s)	R 0.2	0.0	0.2	75.9	115.4	155.4	270.8
2019	0.0	26.4	3.3	2.6	(s)	6.6	(s)	12.5	(s)	0.2	0.0	0.3	75.6	115.0	152.2	267.2
2020	0.0	24.6	3.0	2.6	(s)	6.6	(s)	12.3	(s)	R 0.2	0.0	0.3	71.1	108.5	138.9	247.4
2021	0.0	26.7	R 3.1	2.9	(s)	6.6	0.1	12.7	(s)	0.2	0.0	0.3	72.0	111.9	143.4	255.3
2022	0.0	26.8	3.0	2.9	(s)	7.4	0.1	13.4	(s)	0.2	0.0	0.3	82.3	123.1	R 166.0	R 289.1
2023	0.0	25.9	2.8	2.7	(s)	7.5	0.1	13.1	(s)	0.2	0.0	0.4	86.0	125.5	169.9	295.4

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Beginning in 2013, includes biodiesel blended into distillate fuel oil.
[c] Hydrocarbon gas liquids, assumed to be propane only.
[d] 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.
[e] Includes small amounts of petroleum coke and, beginning in 2021 other petroleum products (biofuels product supplied), not shown separately.
[f] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[h] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[i] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[k] 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 commercial utility-scale facilities.
[l] 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.
Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/

Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2023, South Carolina

Year	Coal	Natural gas [a]	Petroleum						Hydro-electric power [e,f]	Biomass		Geo-thermal [f]	Solar [f,i]	Electricity [j]	End use [f,k]	Electrical system energy losses [l]	Total [f,k]
			Distillate fuel oil	HGL [b]	Motor gasoline [c]	Residual fuel oil	Other [d]	Total		Wood and waste [f,g]	Losses and co-products [h]						
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kWh			Million kWh					
1960	1,758	23	1,959	273	614	3,392	3,022	9,261	97	– –	– –	– –	NA	6,234	– –	– –	– –
1965	1,835	47	1,748	415	517	2,438	2,652	7,771	79	– –	– –	– –	NA	7,450	– –	– –	– –
1970	1,861	79	2,655	775	332	1,608	2,865	8,234	37	– –	– –	– –	NA	10,110	– –	– –	– –
1975	1,200	70	2,040	1,066	209	2,687	3,232	9,233	48	– –	– –	– –	NA	12,766	– –	– –	– –
1980	1,805	92	1,875	1,368	96	4,245	3,159	10,743	49	– –	– –	– –	NA	15,979	– –	– –	– –
1985	2,525	63	1,897	834	702	2,233	3,184	8,851	49	– –	– –	– –	NA	21,829	– –	– –	– –
1990	2,310	87	2,317	849	703	1,888	4,202	9,959	0	– –	– –	– –	(s)	24,701	– –	– –	– –
1995	2,188	98	1,904	1,272	426	2,111	4,915	10,627	0	– –	– –	– –	(s)	28,819	– –	– –	– –
2000	1,912	97	2,242	2,304	333	1,734	5,958	12,570	0	– –	– –	– –	(s)	33,308	– –	– –	– –
2005	1,504	74	3,071	1,096	1,033	3,328	8,889	17,417	0	– –	– –	– –	(s)	32,080	– –	– –	– –
2006	1,439	77	2,533	1,068	1,086	1,828	9,560	16,074	0	– –	– –	– –	(s)	31,416	– –	– –	– –
2007	1,270	76	2,286	756	713	1,603	8,292	13,650	0	– –	– –	– –	(s)	30,632	– –	– –	– –
2008	1,149	72	2,227	579	763	1,034	7,583	12,186	0	– –	– –	– –	(s)	29,247	– –	– –	– –
2009	896	65	1,669	616	744	919	8,802	12,751	0	– –	– –	– –	(s)	25,421	– –	– –	– –
2010	923	73	1,470	623	518	667	R 6,116	R 9,394	0	– –	– –	– –	(s)	27,307	– –	– –	– –
2011	911	77	1,412	644	507	524	R 4,906	R 7,993	0	– –	– –	– –	(s)	28,094	– –	– –	– –
2012	506	81	1,698	510	524	328	R 4,894	R 7,954	0	– –	– –	– –	(s)	28,164	– –	– –	– –
2013	504	84	1,182	540	550	175	R 5,048	R 7,495	0	– –	– –	– –	(s)	28,669	– –	– –	– –
2014	549	83	1,489	679	463	183	R 5,271	R 8,086	0	– –	– –	– –	(s)	29,248	– –	– –	– –
2015	439	85	1,618	646	595	66	R 6,313	R 9,238	0	– –	– –	– –	(s)	29,342	– –	– –	– –
2016	324	88	1,747	690	594	181	R 6,035	R 9,247	0	– –	– –	– –	2	26,687	– –	– –	– –
2017	251	92	1,983	562	600	51	4,736	7,932	0	– –	– –	– –	13	27,114	– –	– –	– –
2018	200	96	2,049	637	618	146	4,595	8,045	0	– –	– –	– –	22	27,556	– –	– –	– –
2019	161	98	2,032	535	619	57	R 4,715	7,958	0	– –	– –	– –	30	26,877	– –	– –	– –
2020	136	95	2,215	540	625	154	3,713	7,247	0	– –	– –	– –	44	25,077	– –	– –	– –
2021	130	100	1,868	601	616	89	R 3,750	R 6,925	0	– –	– –	– –	47	27,292	– –	– –	– –
2022	93	99	1,888	683	642	91	R 3,237	R 6,542	0	– –	– –	– –	46	26,341	– –	– –	– –
2023	72	95	1,843	501	652	76	4,832	7,905	0	– –	– –	– –	46	25,110	– –	– –	– –
			Trillion Btu														
1960	44.7	23.3	11.4	1.0	3.2	21.3	18.8	55.8	0.3	17.3	NA	NA	NA	21.3	162.6	42.9	205.5
1965	46.2	48.7	10.2	1.6	2.7	15.3	16.7	46.5	0.3	23.2	NA	NA	NA	25.4	190.4	50.0	240.4
1970	44.2	80.9	15.5	2.8	1.7	10.1	18.4	48.6	0.1	31.0	NA	NA	NA	34.5	239.3	70.7	310.0
1975	28.2	72.0	11.9	3.8	1.1	16.9	20.8	54.4	0.2	31.9	NA	NA	NA	43.6	230.1	88.9	319.1
1980	44.0	95.1	10.9	4.8	0.5	26.7	19.7	62.6	0.2	27.7	NA	NA	NA	54.5	284.2	116.0	400.1
1985	62.8	64.8	11.1	2.9	3.7	14.0	19.8	51.4	0.2	32.5	0.0	NA	NA	74.5	286.1	151.4	437.4
1990	58.0	89.3	13.5	2.9	3.7	11.9	26.3	58.3	0.0	63.0	0.0	0.0	(s)	84.3	352.9	184.6	537.5
1995	55.1	101.0	11.1	4.4	2.2	13.3	30.9	61.9	0.0	76.5	0.0	0.0	(s)	98.3	392.7	217.0	609.7
2000	50.2	100.1	13.0	7.9	1.7	10.9	37.7	71.3	0.0	66.1	0.0	0.0	(s)	113.6	401.3	255.5	656.8
2005	38.8	76.8	17.9	3.8	5.4	20.9	53.9	101.8	0.0	61.9	0.0	0.0	(s)	109.5	388.8	240.0	628.7
2006	37.0	80.1	14.7	3.7	5.6	11.5	57.6	93.1	0.0	68.2	(s)	0.0	(s)	107.2	385.6	237.8	623.4
2007	32.9	79.1	13.2	2.6	3.7	10.1	49.9	79.4	0.0	67.2	0.1	0.0	(s)	104.5	363.1	228.9	592.1
2008	29.7	74.3	12.9	2.0	3.9	6.5	45.3	70.5	0.0	67.7	0.1	0.0	(s)	99.8	342.1	220.5	562.6
2009	23.2	66.7	9.6	2.0	3.8	5.8	52.5	73.8	0.0	65.8	(s)	0.0	(s)	86.7	316.2	185.5	501.7
2010	23.9	75.1	8.5	2.4	2.6	4.2	R 37.1	R 54.8	0.0	77.9	(s)	0.0	(s)	93.2	324.8	199.8	524.6
2011	23.2	78.6	8.1	2.5	2.6	3.3	30.0	46.5	0.0	87.1	(s)	0.0	(s)	95.9	R 331.4	204.1	R 535.5
2012	12.9	82.7	9.8	2.0	2.7	2.1	29.6	R 46.1	0.0	89.3	(s)	0.0	(s)	96.1	R 327.2	207.2	R 534.3
2013	13.3	85.2	6.8	2.1	2.8	1.1	R 30.5	R 43.3	0.0	86.4	(s)	0.0	(s)	97.8	326.0	206.7	532.7
2014	14.4	85.4	8.6	2.6	2.3	1.1	31.7	R 46.4	0.0	90.3	(s)	0.0	(s)	99.8	R 336.3	212.9	R 549.2
2015	11.3	87.5	9.3	2.5	3.0	0.4	R 38.0	R 53.2	0.0	84.3	(s)	0.0	(s)	100.1	R 336.4	214.7	R 551.2
2016	8.4	90.9	10.1	2.7	3.0	1.1	R 36.6	R 53.4	0.0	85.3	0.0	0.0	(s)	91.1	R 329.1	195.4	R 524.6
2017	6.7	95.2	11.4	2.2	3.0	0.3	29.5	46.4	0.0	88.4	0.0	0.0	(s)	92.5	329.2	199.1	528.4
2018	5.3	99.0	11.8	2.4	3.1	0.9	28.4	46.7	0.0	86.9	0.0	0.0	0.1	94.0	331.9	192.6	524.5
2019	4.3	100.2	11.7	2.1	3.1	0.4	29.4	46.7	0.0	85.8	0.0	0.0	0.1	91.7	328.8	184.5	513.2
2020	3.5	98.1	12.8	2.1	3.2	1.0	23.3	42.2	0.0	81.9	0.0	0.0	0.2	85.6	311.5	167.2	478.7
2021	3.4	102.9	10.8	2.3	3.1	0.6	23.4	R 40.2	0.0	83.4	0.0	0.0	0.2	93.1	323.1	185.3	508.4
2022	2.4	102.2	10.9	2.6	3.2	0.6	R 20.6	R 38.0	0.0	R 84.9	0.0	0.0	0.2	89.9	317.5	R 181.2	R 498.7
2023	1.9	98.2	10.6	1.9	3.3	0.5	29.8	46.1	0.0	83.0	0.0	0.0	0.2	85.7	315.0	169.3	484.3

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[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 asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.
[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, 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] Losses and co-products from the production of biodiesel and fuel ethanol.
[i] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
[k] 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 industrial utility-scale facilities.
[l] 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.

kWh = Kilowatthours. – – = 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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. · 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. https://www.eia.gov/state/seds/

Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2023, South Carolina

Year	Coal	Natural gas [a]	Petroleum								Electricity [g]		Electrical system energy losses [j]	Total [f,h,i]
			Aviation gasoline	Distillate fuel oil [b]	HGL [c]	Jet fuel [d]	Lubricants	Motor gasoline [e]	Residual fuel oil	Total [f]		End use [h,i]		
	Thousand short tons	Billion cubic feet	Thousand barrels								Million kilowatthours			
1960	30	1	215	1,196	13	3,131	289	17,205	1,139	23,188	0	– –	– –	– –
1965	6	2	354	1,556	12	2,958	243	20,612	1,313	27,048	0	– –	– –	– –
1970	3	3	228	2,899	60	3,170	237	28,220	1,605	36,420	0	– –	– –	– –
1975	(s)	3	142	4,019	79	2,692	213	34,995	419	42,560	0	– –	– –	– –
1980	0	3	149	6,156	33	3,062	261	35,181	844	45,686	0	– –	– –	– –
1985	0	2	136	7,949	140	3,184	237	36,787	606	49,039	0	– –	– –	– –
1990	0	3	101	10,512	87	2,939	267	42,305	502	56,713	0	– –	– –	– –
1995	0	3	123	10,703	77	1,027	255	46,515	432	59,133	0	– –	– –	– –
2000	0	3	76	14,791	55	1,861	272	52,672	373	70,100	0	– –	– –	– –
2005	0	2	97	17,283	110	1,609	230	58,235	1,562	79,125	0	– –	– –	– –
2006	0	2	109	18,151	120	1,805	224	60,658	1,715	82,783	0	– –	– –	– –
2007	0	3	108	18,412	88	1,881	231	60,580	1,563	82,863	0	– –	– –	– –
2008	0	3	71	16,512	165	1,751	214	61,555	1,424	81,693	0	– –	– –	– –
2009	0	3	94	16,139	110	1,076	193	64,623	1,831	84,065	0	– –	– –	– –
2010	0	3	80	18,019	23	3,078	481	62,479	2,185	86,346	0	– –	– –	– –
2011	0	3	70	18,130	26	2,697	462	60,679	2,672	84,737	0	– –	– –	– –
2012	0	3	42	15,806	24	2,422	409	61,621	2,189	82,512	0	– –	– –	– –
2013	0	3	37	18,609	29	2,238	455	62,864	1,545	85,776	0	– –	– –	– –
2014	0	2	52	17,712	21	2,614	449	62,662	962	84,471	0	– –	– –	– –
2015	0	3	52	18,600	29	2,700	513	65,027	1,650	88,570	0	– –	– –	– –
2016	0	3	53	20,039	40	2,919	495	66,117	1,500	91,163	0	– –	– –	– –
2017	0	2	56	19,959	62	3,170	459	66,594	2,373	92,673	0	– –	– –	– –
2018	0	3	60	20,529	61	R 3,399	436	65,384	2,388	R 92,257	0	– –	– –	– –
2019	0	2	67	21,551	51	R 3,567	416	65,571	133	R 91,355	0	– –	– –	– –
2020	0	2	58	20,699	57	R 2,939	372	57,961	32	R 82,118	0	– –	– –	– –
2021	0	3	67	20,734	51	R 3,280	403	63,732	1,681	R 90,262	0	– –	– –	– –
2022	0	3	69	R 20,172	71	R 3,126	R 414	62,009	1,723	R 87,873	0	– –	– –	– –
2023	0	2	66	19,723	73	3,180	304	64,126	1,430	89,321	0	– –	– –	– –
			Trillion Btu											
1960	0.8	1.3	1.1	7.0	0.1	16.8	1.8	90.4	7.2	124.2	0.0	126.2	0.0	126.2
1965	0.2	2.4	1.8	9.1	(s)	15.8	1.5	108.3	8.3	144.7	0.0	147.3	0.0	147.3
1970	0.1	3.4	1.2	16.9	0.2	17.1	1.4	148.2	10.1	195.2	0.0	198.6	0.0	198.6
1975	(s)	2.7	0.7	23.4	0.3	14.5	1.3	183.8	2.6	226.7	0.0	229.4	0.0	229.4
1980	0.0	3.1	0.8	35.9	0.1	16.6	1.6	184.8	5.3	245.0	0.0	248.1	0.0	248.1
1985	0.0	2.3	0.7	46.3	0.5	17.2	1.4	193.2	3.8	263.3	0.0	265.6	0.0	265.6
1990	0.0	2.9	0.5	61.2	0.3	16.0	1.6	222.2	3.2	305.1	0.0	308.6	0.0	308.6
1995	0.0	3.0	0.6	62.3	0.3	5.8	1.5	242.1	2.7	315.3	0.0	318.4	0.0	318.4
2000	0.0	3.6	0.4	86.1	0.2	10.6	1.7	273.9	2.3	375.2	0.0	378.7	0.0	378.7
2005	0.0	2.5	0.5	100.5	0.4	9.1	1.4	302.4	9.8	424.2	0.0	R 426.9	0.0	R 426.9
2006	0.0	2.4	0.6	105.3	0.5	10.2	1.4	314.5	10.8	443.2	0.0	R 446.2	0.0	R 446.2
2007	0.0	2.7	0.5	106.5	0.3	10.7	1.4	311.5	9.8	440.8	0.0	R 444.2	0.0	R 444.2
2008	0.0	2.7	0.4	95.4	0.6	9.9	1.3	314.3	9.0	430.9	0.0	R 434.3	0.0	R 434.3
2009	0.0	2.9	0.5	93.2	0.4	6.1	1.2	328.9	11.5	441.8	0.0	444.8	0.0	444.8
2010	0.0	3.5	0.4	104.1	0.1	17.5	2.9	316.6	13.7	455.2	0.0	458.8	0.0	458.8
2011	0.0	3.5	0.4	104.6	0.1	15.3	2.8	307.2	16.8	R 447.1	0.0	R 450.6	0.0	R 450.6
2012	0.0	3.5	0.2	R 91.1	0.1	13.7	2.5	311.9	13.8	R 433.3	0.0	436.8	0.0	436.8
2013	0.0	2.6	0.2	107.2	0.1	12.7	2.8	318.1	9.7	R 450.7	0.0	R 453.3	0.0	R 453.3
2014	0.0	2.5	0.3	R 102.0	0.1	14.8	2.7	317.0	6.0	443.0	0.0	445.5	0.0	445.5
2015	0.0	2.7	0.3	R 107.1	0.1	15.3	3.1	328.8	10.4	465.2	0.0	467.8	0.0	467.8
2016	0.0	2.9	0.3	R 115.3	0.2	16.6	3.0	334.2	9.4	R 478.9	0.0	481.9	0.0	481.9
2017	0.0	2.4	0.3	114.9	0.2	18.0	2.8	336.5	14.9	487.6	0.0	490.0	0.0	490.0
2018	0.0	2.9	0.3	118.2	0.2	19.3	2.6	330.5	15.0	R 486.1	0.0	R 489.0	0.0	R 489.0
2019	0.0	2.4	0.3	124.1	0.2	20.2	2.5	331.3	0.8	479.5	0.0	481.9	0.0	481.9
2020	0.0	2.1	0.3	R 119.2	0.2	16.7	2.3	292.8	0.2	431.6	0.0	R 433.7	0.0	R 433.7
2021	0.0	2.8	0.3	119.5	0.2	18.6	2.4	321.8	10.6	R 475.2	0.0	R 478.0	0.0	R 478.0
2022	0.0	2.7	0.3	R 116.3	0.3	17.7	2.5	313.1	10.8	R 462.6	0.0	R 465.3	0.0	R 465.3
2023	0.0	2.4	0.3	113.7	0.3	18.0	1.8	323.8	9.0	469.2	0.0	471.6	0.0	471.6

[a] Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.
[b] Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.
[c] Hydrocarbon gas liquids, assumed to be propane only.
[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 "Industrial sector, Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.
[e] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[f] Beginning in 2021, includes other petroleum products (biofuels product supplied) not shown separately.
[g] Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.
[h] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.
[i] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
[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.
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 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. https://www.eia.gov/state/seds/

Table CT8. Electric power sector consumption estimates, selected years, 1960-2023, South Carolina

Year	Coal	Natural gas [a]	Petroleum				Nuclear electric power	Hydroelectric power [d]	Biomass	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			Wood and waste [e,f]					
	Thousand short tons	Billion cubic feet	Thousand barrels				Million kilowatthours			Million kilowatthours				
1960	1,596	23	9	0	24	33	0	3,513	– –	0	NA	NA	0	– –
1965	2,690	19	16	0	44	60	75	3,438	– –	0	NA	NA	0	– –
1970	3,708	45	756	0	2,042	2,798	7	2,256	– –	0	NA	NA	0	– –
1975	4,401	15	118	0	4,400	4,517	19,458	4,366	– –	0	NA	NA	0	– –
1980	7,927	5	567	0	2,080	2,647	17,404	2,976	– –	0	NA	NA	0	– –
1985	7,888	(s)	183	0	1	184	31,826	1,786	– –	0	0	0	0	– –
1990	9,131	7	117	0	8	125	42,881	3,296	– –	0	0	0	0	– –
1995	10,074	7	200	0	68	268	49,173	3,454	– –	0	0	0	0	– –
2000	15,034	9	606	0	166	772	50,888	1,533	– –	0	0	0	0	– –
2005	15,793	45	332	443	72	846	53,138	2,936	– –	0	0	0	0	– –
2006	15,761	50	223	24	29	276	50,797	1,805	– –	0	0	0	0	– –
2007	16,524	51	318	0	45	364	53,200	1,555	– –	0	0	0	0	– –
2008	16,879	46	167	92	4	264	51,763	1,123	– –	0	0	0	0	– –
2009	14,071	74	179	629	35	844	52,150	2,331	– –	0	0	0	0	– –
2010	15,411	87	226	45	11	281	51,988	2,375	– –	0	0	0	0	– –
2011	13,970	100	167	0	0	167	52,903	1,554	– –	0	0	0	0	– –
2012	11,658	116	180	0	0	180	51,145	1,420	– –	0	0	0	0	– –
2013	9,973	94	182	0	0	182	54,252	3,156	– –	0	(s)	0	0	– –
2014	11,797	87	472	0	0	472	52,419	2,566	– –	0	5	0	0	– –
2015	9,277	136	343	0	0	343	53,156	2,562	– –	0	4	0	0	– –
2016	8,683	134	168	0	0	168	55,826	2,224	– –	0	5	0	0	– –
2017	7,648	136	182	0	0	182	54,345	1,834	– –	0	80	0	0	– –
2018	8,282	174	585	0	0	585	52,716	3,011	– –	0	510	0	0	– –
2019	6,474	183	143	0	0	143	56,103	2,974	– –	0	855	0	0	– –
2020	5,555	183	128	0	0	128	54,751	3,859	– –	0	1,718	0	0	– –
2021	6,534	178	154	0	0	154	53,771	2,542	– –	0	2,276	0	0	– –
2022	6,081	189	347	0	0	347	54,370	2,180	– –	0	2,416	0	0	– –
2023	6,529	184	166	0	0	166	55,622	2,198	– –	0	2,757	0	0	– –
							Trillion Btu							
1960	42.7	24.1	0.1	0.0	0.2	0.2	0.0	12.0	0.0	0.0	NA	NA	0.0	79.0
1965	69.5	19.6	0.1	0.0	0.3	0.4	0.9	11.7	0.0	0.0	NA	NA	0.0	102.0
1970	90.0	46.3	4.4	0.0	12.8	17.2	0.1	7.7	0.0	0.0	NA	NA	0.0	161.4
1975	106.3	15.0	0.7	0.0	27.7	28.3	214.3	14.9	0.0	0.0	NA	NA	0.0	378.8
1980	196.9	5.6	3.3	0.0	13.1	16.4	189.8	10.2	0.0	0.0	NA	NA	0.0	418.9
1985	198.2	0.5	1.1	0.0	(s)	1.1	338.1	6.1	0.0	0.0	0.0	0.0	0.0	544.0
1990	231.0	7.1	0.7	0.0	(s)	0.7	453.8	11.2	0.0	0.0	0.0	0.0	0.0	703.9
1995	259.0	6.8	1.2	0.0	0.4	1.6	516.7	11.8	0.0	0.0	0.0	0.0	0.0	795.8
2000	382.0	8.8	3.5	0.0	1.0	4.6	530.7	5.2	0.0	0.0	0.0	0.0	0.0	931.3
2005	392.3	46.6	1.9	2.5	0.5	4.9	554.5	10.0	6.9	0.0	0.0	0.0	0.0	1,015.2
2006	393.0	52.2	1.3	0.1	0.2	1.6	530.1	6.2	6.9	0.0	0.0	0.0	0.0	989.9
2007	411.1	52.7	1.8	0.0	0.3	2.1	558.0	5.3	6.4	0.0	0.0	0.0	0.0	1,035.7
2008	415.4	47.8	1.0	0.5	(s)	1.5	541.0	3.8	6.8	0.0	0.0	0.0	0.0	1,016.4
2009	348.7	77.1	1.0	3.6	0.2	4.9	545.4	8.0	8.5	0.0	0.0	0.0	0.0	992.6
2010	381.1	89.5	1.3	0.3	0.1	1.6	543.4	8.1	8.8	0.0	0.0	0.0	0.0	1,032.5
2011	342.9	103.3	1.0	0.0	0.0	1.0	553.6	5.3	8.9	0.0	0.0	0.0	0.0	1,015.0
2012	285.7	119.1	1.0	0.0	0.0	1.0	536.0	4.8	10.7	0.0	0.0	0.0	0.0	957.3
2013	244.1	95.7	1.1	0.0	0.0	1.1	566.9	10.8	11.7	0.0	(s)	0.0	0.0	930.1
2014	291.3	89.5	2.7	0.0	0.0	2.7	548.2	8.8	16.1	0.0	(s)	0.0	0.0	956.6
2015	229.9	140.1	2.0	0.0	0.0	2.0	555.9	8.7	17.1	0.0	(s)	0.0	0.0	953.8
2016	213.4	137.4	1.0	0.0	0.0	1.0	583.9	7.6	16.3	0.0	(s)	0.0	0.0	959.6
2017	186.0	139.6	1.0	0.0	0.0	1.0	568.4	6.3	17.1	0.0	0.3	0.0	0.0	918.6
2018	199.9	178.1	3.4	0.0	0.0	3.4	551.2	10.3	16.2	0.0	1.7	0.0	0.0	960.7
2019	156.4	187.7	0.8	0.0	0.0	0.8	585.8	10.1	16.2	0.0	2.9	0.0	0.0	960.1
2020	133.8	188.5	0.7	0.0	0.0	0.7	571.9	13.2	15.4	0.0	5.9	0.0	0.0	929.4
2021	159.2	183.4	0.9	0.0	0.0	0.9	560.8	8.7	14.6	0.0	7.8	0.0	0.0	935.3
2022	148.6	195.1	2.0	0.0	0.0	2.0	R 568.1	7.4	15.4	0.0	8.2	0.0	0.0	R 944.8
2023	160.4	189.1	1.0	0.0	0.0	1.0	581.4	7.5	12.1	0.0	9.4	0.0	0.0	960.8

[a] Includes supplemental gaseous fuels that are commingled with natural gas.
[b] Excludes biodiesel. 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. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel. 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. https://www.eia.gov/state/seds/