

SOUTH CAROLINA
Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, South Carolina
 (Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)			
	Coal	Natural Gas excluding Supplemental Gaseous Fuels ^a	Petroleum							Total	Total	Natural Gas including Supplemental Gaseous Fuels ^a	Distillate Fuel Oil including Biofuels ^a	Motor Gasoline including Fuel Ethanol ^a
			Distillate Fuel Oil excluding Biofuels ^a	HGL ^b	Jet Fuel ^c	Motor Gasoline excluding Fuel Ethanol ^a	Residual Fuel Oil	Other ^d	Total					
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	146.8	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	145.0	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	104.3	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	100.1	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	115.1	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	119.6	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	148.7	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	153.9	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	165.0	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	178.3	125.4	306.7	
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	R 106.7	10.0	6.1	314.2	17.5	58.2	R 512.7	R 1,082.1	197.4	107.8	332.9	
2010	405.0	226.0	R 117.4	11.4	17.5	300.4	18.0	41.4	R 506.0	R 1,137.0	226.0	118.2	319.4	
2011	366.2	235.5	R 115.6	10.0	15.3	290.8	20.1	33.5	R 485.2	R 1,086.9	235.5	117.6	310.0	
2012	298.6	250.5	R 103.8	8.4	13.7	294.1	15.8	32.4	R 468.3	R 1,017.3	250.5	105.6	314.8	
2013	257.3	236.9	R 114.5	8.8	12.7	299.9	10.8	33.5	R 480.2	R 974.5	236.9	118.4	321.1	
2014	305.7	236.0	R 113.2	10.5	14.8	299.0	7.2	34.9	R 479.6	R 1,021.3	236.1	116.7	319.5	
2015	241.2	284.0	R 118.3	9.2	15.3	316.4	10.8	41.4	R 511.4	R 1,036.7	284.0	122.2	337.8	
2016	221.9	284.2	R 124.8	9.2	16.6	321.2	10.7	39.9	R 522.3	R 1,028.4	284.2	130.4	343.4	
2017	192.8	287.4	R 126.1	9.5	18.0	322.7	15.3	32.6	R 524.2	R 1,004.3	287.4	131.4	345.8	
2018	205.2	339.0	R 132.5	9.8	19.3	316.8	16.1	R 31.5	R 526.0	R 1,070.2	339.0	137.3	340.1	
2019	160.7	347.9	R 135.6	8.8	R 20.2	317.7	1.2	32.4	R 515.8	R 1,024.4	347.9	140.4	341.0	
2020	137.3	343.3	R 131.1	9.0	R 16.7	282.0	1.2	R 25.9	R 465.9	R 946.5	343.3	136.1	302.6	
2021	162.6	350.1	134.7	9.8	18.6	308.8	11.2	27.2	509.5	1,022.2	350.1	136.9	331.6	

^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."

^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. <http://www.eia.gov/state/seds/>

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2021, South Carolina (Continued)
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy											Net Interstate Flow of Electricity ^k	Electricity Net Imports ^l	Total ^f
		Hydro-electric Power ^{e,f}	Biomass						Geo-thermal ^f	Solar ^{fj}	Wind	Total ^f			
			Wood and Waste ^{fg}	Fuel Ethanol ^h	Biodiesel	Renewable Diesel	Losses and Co-products ⁱ	Total ^f							
1960	0.0	38.8	43.1	NA	NA	NA	NA	43.1	0.0	NA	NA	82.0	31.1	0.0	489.2
1965	0.9	36.8	40.6	NA	NA	NA	NA	40.6	0.0	NA	NA	77.3	39.6	0.0	554.3
1970	0.1	24.1	41.0	NA	NA	NA	NA	41.0	0.0	NA	NA	65.1	75.7	0.0	745.7
1971	26.2	36.5	42.1	NA	NA	NA	NA	42.1	0.0	NA	NA	78.6	49.2	0.0	779.6
1972	52.1	34.7	42.3	NA	NA	NA	NA	42.3	0.0	NA	NA	77.1	50.7	0.0	835.0
1973	67.2	40.6	43.3	NA	NA	NA	NA	43.3	0.0	NA	NA	83.9	48.1	0.0	886.1
1974	123.4	36.1	43.8	NA	NA	NA	NA	43.8	0.0	NA	NA	79.9	11.0	0.0	858.6
1975	214.3	45.9	41.9	NA	NA	NA	NA	41.9	0.0	NA	NA	87.8	-64.7	0.0	840.9
1976	197.2	35.4	47.9	NA	NA	NA	NA	47.9	0.0	NA	NA	83.4	-26.1	0.0	964.6
1977	185.6	31.8	49.1	NA	NA	NA	NA	49.1	0.0	NA	NA	80.9	-16.0	0.0	1,000.3
1978	212.9	33.2	50.6	NA	NA	NA	NA	50.6	0.0	NA	NA	83.9	-32.6	0.0	994.5
1979	198.2	41.0	50.5	NA	NA	NA	NA	50.5	0.0	NA	NA	91.5	-25.5	0.0	984.5
1980	189.8	31.4	39.8	NA	NA	NA	NA	39.8	0.0	NA	NA	71.2	-7.0	0.0	997.9
1981	191.1	13.1	39.0	0.1	NA	NA	0.0	39.2	0.0	NA	NA	52.3	14.8	0.0	1,002.2
1982	145.7	25.4	43.7	0.5	NA	NA	0.0	44.2	0.0	NA	NA	69.6	75.8	0.0	973.1
1983	279.0	32.6	42.8	(s)	NA	NA	0.0	42.8	0.0	NA	0.0	75.4	-10.3	0.0	1,006.5
1984	251.9	33.2	47.1	(s)	NA	NA	0.0	47.1	0.0	0.0	0.0	80.3	33.9	0.0	1,069.3
1985	338.1	19.2	47.4	(s)	NA	NA	0.0	47.4	0.0	0.0	0.0	66.6	-37.1	0.0	1,076.3
1986	376.9	13.2	76.6	0.1	NA	NA	0.0	76.7	0.0	0.0	0.0	89.9	-41.6	0.0	1,142.2
1987	410.3	23.0	72.6	0.3	NA	NA	0.0	73.0	0.0	0.0	0.0	96.0	-92.4	0.0	1,178.5
1988	432.0	7.0	75.4	0.9	NA	NA	0.0	76.3	0.0	0.0	0.0	83.3	-96.4	0.0	1,235.3
1989	431.6	21.3	75.7	0.8	NA	NA	0.0	76.5	0.1	(s)	0.0	97.9	-89.0	0.0	1,243.8
1990	453.8	34.3	71.7	0.5	NA	NA	0.0	72.2	0.1	(s)	0.0	106.6	-101.4	0.0	1,270.0
1991	451.9	32.5	75.1	(s)	NA	NA	0.0	75.1	0.1	(s)	0.0	107.7	-92.3	0.0	1,294.7
1992	476.8	34.2	76.3	0.0	NA	NA	0.0	76.3	0.1	(s)	0.0	110.6	-94.4	0.0	1,311.1
1993	485.2	30.4	79.7	0.0	NA	NA	0.0	79.7	0.1	(s)	0.0	110.2	-98.7	0.0	1,369.0
1994	464.8	31.3	83.2	0.0	NA	NA	0.0	83.2	0.1	(s)	0.0	114.6	-84.1	0.0	1,369.4
1995	516.7	35.7	88.9	0.0	NA	NA	0.0	88.9	0.1	(s)	0.0	124.7	-86.3	0.0	1,426.9
1996	457.6	31.4	100.2	0.0	NA	NA	0.0	100.2	0.1	(s)	0.0	131.8	-38.4	0.0	1,466.0
1997	471.3	30.2	101.6	0.0	NA	NA	0.0	101.6	0.1	(s)	0.0	132.0	-45.3	0.0	1,514.0
1998	511.5	36.4	93.4	0.0	NA	NA	0.0	93.4	0.1	(s)	0.0	130.0	-71.0	0.0	1,561.0
1999	531.0	17.3	79.6	0.0	NA	NA	0.0	79.6	0.1	(s)	0.0	97.0	-88.0	0.0	1,567.5
2000	530.7	15.6	76.7	0.0	NA	NA	0.0	76.7	0.1	(s)	0.0	92.5	-78.5	0.0	1,614.1
2001	520.8	12.7	57.7	0.0	(s)	NA	0.0	57.7	0.2	(s)	0.0	70.6	-71.0	0.0	1,563.0
2002	556.8	14.1	66.3	0.0	(s)	NA	0.0	66.3	0.2	(s)	0.0	80.6	-109.3	0.0	1,602.0
2003	525.5	37.1	66.4	0.0	(s)	NA	0.0	66.5	0.2	(s)	0.0	103.8	-88.9	0.0	1,607.7
2004	533.9	24.5	72.7	0.0	(s)	NA	0.0	72.7	0.2	(s)	0.0	97.4	-92.2	0.0	1,712.2
2005	554.5	29.4	74.5	1.2	(s)	NA	0.0	75.8	0.3	(s)	0.0	105.5	-132.7	0.0	1,684.2
2006	530.1	17.9	80.4	1.8	0.1	NA	(s)	82.3	0.3	(s)	0.0	100.5	-103.1	0.0	1,693.4
2007	558.0	15.4	79.2	2.7	0.1	NA	0.1	82.1	0.4	(s)	0.0	97.9	-145.0	0.0	1,670.9
2008	541.0	11.1	80.5	14.7	0.1	NA	0.1	95.3	0.4	(s)	0.0	106.9	-134.1	0.0	1,637.7
2009	545.4	22.8	79.6	18.7	0.1	NA	0.1	98.5	0.6	(s)	0.0	121.9	-176.7	0.0	R 1,572.8
2010	543.4	23.2	91.4	19.0	0.1	NA	(s)	110.6	0.6	(s)	0.0	134.4	-149.7	0.0	R 1,665.1
2011	553.6	15.1	100.6	19.2	0.3	0.0	(s)	120.1	0.6	(s)	0.0	135.9	-157.1	0.0	R 1,619.2
2012	536.0	13.5	103.8	20.6	0.3	0.0	(s)	124.7	0.6	0.1	0.0	139.0	-120.9	0.0	R 1,571.4
2013	566.9	30.2	103.1	21.1	1.5	0.0	0.0	125.7	0.6	0.1	0.0	156.6	-97.2	0.0	R 1,600.7
2014	548.2	24.4	111.5	20.5	1.3	0.0	(s)	133.4	0.6	0.1	0.0	R 158.5	-85.4	0.0	R 1,642.6
2015	555.9	23.9	103.6	21.4	1.6	0.0	(s)	126.6	0.6	0.1	0.0	151.2	R -82.5	0.0	R 1,661.3
2016	583.9	R 20.5	103.4	22.2	3.1	0.0	0.0	128.7	0.6	0.4	0.0	150.3	R -106.8	0.0	R 1,655.8
2017	568.4	16.9	107.0	23.0	3.2	0.0	0.0	133.3	0.6	2.0	0.0	R 152.8	R -79.5	0.0	R 1,646.0
2018	551.2	27.4	105.1	23.4	1.8	0.0	0.0	130.2	0.6	6.9	0.0	165.2	R -113.9	0.0	R 1,672.7
2019	R 585.8	26.5	103.9	23.3	1.4	0.0	0.0	128.6	0.6	10.6	0.0	166.4	R -138.9	0.0	R 1,637.7
2020	R 571.9	33.9	R 98.9	20.6	1.6	0.0	0.0	121.1	0.6	18.4	0.0	174.0	R -160.9	0.0	R 1,531.5
2021	561.7	22.5	99.4	22.8	1.3	0.0	0.0	123.5	0.6	24.0	0.0	170.7	-124.8	0.0	1,629.8

^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 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 Solar thermal and photovoltaic energy.

^k 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.

^l Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

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. <http://www.eia.gov/state/seds/>