Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2024, 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	6,116	9,394	0	– –	– –	– –	(s)	27,307	– –	– –	– –
2011	911	77	1,412	644	507	524	4,906	7,993	0	– –	– –	– –	(s)	28,094	– –	– –	– –
2012	506	81	1,698	510	524	328	4,894	7,954	0	– –	– –	– –	(s)	28,164	– –	– –	– –
2013	504	84	1,182	540	550	175	5,048	7,495	0	– –	– –	– –	(s)	28,669	– –	– –	– –
2014	549	83	1,489	679	463	183	5,271	8,086	0	– –	– –	– –	(s)	29,248	– –	– –	– –
2015	439	85	1,618	646	595	66	6,313	9,238	0	– –	– –	– –	(s)	29,342	– –	– –	– –
2016	324	88	1,747	690	594	181	6,035	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	4,715	7,958	0	– –	– –	– –	30	26,877	– –	– –	– –
2020	136	95	2,215	540	625	154	3,713	R 7,246	0	– –	– –	– –	44	25,077	– –	– –	– –
2021	130	100	1,868	601	616	89	R 3,752	R 6,926	0	– –	– –	– –	47	27,292	– –	– –	– –
2022	93	99	1,888	683	642	91	R 3,247	R 6,551	0	– –	– –	– –	46	26,341	– –	– –	– –
2023	72	95	1,843	501	652	76	R 4,848	R 7,920	0	– –	– –	– –	46	25,110	– –	– –	– –
2024	73	95	1,789	527	574	82	4,941	7,913	0	– –	– –	– –	48	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	37.1	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	331.4	204.1	535.5
2012	12.9	82.7	9.8	2.0	2.7	2.1	29.6	46.1	0.0	89.3	(s)	0.0	(s)	96.1	327.2	207.2	534.3
2013	13.3	85.2	6.8	2.1	2.8	1.1	30.5	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	46.4	0.0	90.3	(s)	0.0	(s)	99.8	336.3	212.9	549.2
2015	11.3	87.5	9.3	2.5	3.0	0.4	38.0	53.2	0.0	84.3	(s)	0.0	(s)	100.1	336.4	214.7	551.2
2016	8.4	90.9	10.1	2.7	3.0	1.1	36.6	53.4	0.0	85.3	0.0	0.0	(s)	91.1	329.1	195.4	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	40.2	0.0	83.4	0.0	0.0	0.2	93.1	323.1	185.3	R 508.5
2022	2.4	102.2	10.9	2.6	3.2	0.6	R 20.7	38.0	0.0	R 91.4	0.0	0.0	0.2	89.9	R 324.0	181.2	R 505.2
2023	1.9	98.2	10.6	1.9	3.3	0.5	R 29.9	R 46.2	0.0	R 89.4	0.0	0.0	0.2	85.7	R 321.5	169.3	R 490.8
2024	1.9	98.4	10.3	2.0	2.9	0.5	30.6	46.4	0.0	90.6	0.0	0.0	0.2	85.7	323.0	167.6	490.6

[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/