

Table CT8. Electric power sector consumption estimates, selected years, 1960-2022, Georgia

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum				Nuclear electric power Million kilowatthours	Hydroelectric power ^d Million kilowatthours	Biomass Wood and waste ^{e,f} Million kilowatthours	Geothermal ^f Million kilowatthours	Solar ^{f,g} Million kilowatthours	Wind ^f Million kilowatthours	Electricity net imports ^h Million kilowatthours	Total ^{f,i}
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total								
			Thousand barrels	Thousand barrels	Thousand barrels	Thousand barrels								
1960	2,608	25	1	0	39	40	0	2,243	--	0	NA	NA	0	--
1965	5,291	1	2	0	52	54	0	3,170	--	0	NA	NA	0	--
1970	7,498	59	58	0	1,542	1,600	0	2,461	--	0	NA	NA	0	--
1975	12,656	40	1,077	0	4,059	5,136	3,093	4,278	--	0	NA	NA	0	--
1980	21,191	4	415	0	670	1,085	8,436	4,369	--	0	NA	NA	0	--
1985	28,285	1	235	0	57	292	10,130	2,772	--	0	0	0	0	--
1990	27,812	2	218	0	115	333	24,797	4,553	--	0	0	0	0	--
1995	29,280	11	386	0	109	495	30,661	4,156	--	0	0	0	0	--
2000	33,150	42	1,009	0	583	1,591	32,473	2,459	--	0	0	0	0	--
2005	39,137	72	287	0	184	470	31,534	4,012	--	0	0	0	0	--
2006	38,890	95	136	0	56	192	32,006	2,546	--	0	0	0	0	--
2007	40,803	122	159	0	34	193	32,545	2,217	--	0	0	0	0	--
2008	39,296	96	164	0	7	172	31,691	2,123	--	0	0	0	0	--
2009	32,785	142	190	0	4	194	31,683	3,252	--	0	0	0	0	--
2010	34,269	175	200	0	12	212	33,512	3,299	--	0	0	0	0	--
2011	28,894	196	162	0	13	174	32,306	2,686	--	0	0	0	0	--
2012	20,836	308	129	0	0	129	33,942	2,218	--	0	1	0	0	--
2013	20,633	280	130	0	0	130	32,903	3,690	--	0	11	0	0	--
2014	22,660	290	343	0	11	354	32,570	3,046	--	0	116	0	0	--
2015	19,307	356	239	0	8	246	33,838	2,962	--	0	126	0	0	--
2016	19,272	379	181	0	0	181	34,481	3,357	--	0	878	0	0	--
2017	16,770	370	191	0	0	191	33,709	2,391	--	0	1,984	0	0	--
2018	16,953	374	434	0	0	434	34,363	3,686	--	0	1,994	0	0	--
2019	13,552	427	150	0	0	150	33,591	3,938	--	0	2,158	0	0	--
2020	7,340	427	103	0	0	103	32,826	4,642	--	0	3,777	0	0	--
2021	9,930	404	148	0	0	148	33,952	3,641	--	0	4,866	0	0	--
2022	8,858	433	377	0	0	377	34,074	3,164	--	0	6,945	0	0	--

Trillion Btu

1960	65.3	26.2	(s)	0.0	0.2	0.3	0.0	R 7.7	0.0	0.0	NA	NA	0.0	R 99.4
1965	131.9	0.9	(s)	0.0	0.3	0.3	0.0	R 10.8	0.0	0.0	NA	NA	0.0	R 143.9
1970	178.1	60.5	0.3	0.0	9.7	10.0	0.0	R 8.4	0.0	0.0	NA	NA	0.0	R 257.0
1975	300.6	41.5	6.3	0.0	25.5	31.8	34.1	R 14.6	0.0	0.0	NA	NA	0.0	R 422.5
1980	504.5	3.8	2.4	0.0	4.2	6.6	92.0	R 14.9	0.0	0.0	NA	NA	0.0	R 621.8
1985	685.7	0.9	1.4	0.0	0.4	1.7	107.6	R 9.5	0.0	0.0	0.0	0.0	0.0	R 805.3
1990	657.4	2.0	1.3	0.0	0.7	2.0	262.4	R 15.5	0.0	0.0	0.0	0.0	0.0	R 939.3
1995	673.2	11.4	2.2	0.0	0.7	2.9	322.2	R 14.2	0.2	0.0	0.0	0.0	0.0	R 1,024.1
2000	768.3	42.7	5.9	0.0	3.7	9.5	338.7	R 8.4	0.1	0.0	0.0	0.0	0.0	R 1,167.7
2005	856.3	75.6	1.7	0.0	1.2	2.8	329.1	R 13.7	0.2	0.0	0.0	0.0	0.0	R 1,277.7
2006	852.0	99.2	0.8	0.0	0.4	1.1	334.0	R 8.7	0.2	0.0	0.0	0.0	0.0	R 1,295.2
2007	895.8	126.6	0.9	0.0	0.2	1.1	341.4	R 7.6	0.2	0.0	0.0	0.0	0.0	R 1,372.7
2008	849.1	99.7	1.0	0.0	(s)	1.0	331.2	R 7.2	0.4	0.0	0.0	0.0	0.0	R 1,288.7
2009	696.7	147.5	1.1	0.0	(s)	1.1	331.4	R 11.1	0.4	0.0	0.0	0.0	0.0	R 1,188.1
2010	736.0	179.1	1.2	0.0	0.1	1.2	350.3	R 11.3	3.4	0.0	0.0	0.0	0.0	R 1,280.9
2011	605.3	199.9	0.9	0.0	0.1	1.0	338.1	R 9.2	2.9	0.0	0.0	0.0	0.0	R 1,156.0
2012	413.7	312.7	0.7	0.0	0.0	0.7	355.7	R 7.6	3.6	0.0	R (s)	0.0	0.0	R 1,093.5
2013	407.4	284.2	0.7	0.0	0.0	0.7	343.8	R 12.6	7.3	0.0	R (s)	0.0	0.0	R 1,055.8
2014	461.4	297.0	2.0	0.0	0.1	2.0	340.7	R 10.4	8.8	0.0	R 0.4	0.0	0.0	R 1,120.4
2015	382.5	366.5	1.4	0.0	(s)	1.4	353.9	R 10.1	9.4	0.0	R 0.4	0.0	0.0	R 1,123.9
2016	388.2	391.3	1.0	0.0	0.0	1.0	360.6	R 11.5	9.6	0.0	R 3.0	0.0	0.0	R 1,164.8
2017	335.9	381.8	1.1	0.0	0.0	1.1	352.6	R 8.2	13.5	0.0	R 6.8	0.0	0.0	R 1,099.6
2018	331.7	384.4	2.5	0.0	0.0	2.5	359.3	R 12.6	11.6	0.0	R 6.8	0.0	0.0	R 1,108.6
2019	265.3	438.1	0.9	0.0	0.0	0.9	350.8	R 13.4	14.7	0.0	R 7.4	0.0	0.0	R 1,090.2
2020	146.3	439.6	0.6	0.0	0.0	0.6	342.9	R 15.8	23.5	0.0	R 12.9	0.0	0.0	R 981.4
2021	196.6	415.2	0.9	0.0	0.0	0.9	R 354.1	R 12.4	27.3	0.0	R 16.6	0.0	0.0	R 1,022.9
2022	174.4	445.6	2.2	0.0	0.0	2.2	355.4	10.8	26.4	0.0	23.7	0.0	0.0	1,038.2

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

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