

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

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	1,104	89	191	0	13,419	13,610	0	278	--		0	NA	NA	0
1965	2,323	87	388	0	27,349	27,737	0	298	--	0	NA	NA	0	--
1970	5,131	198	593	0	41,783	42,376	0	292	--	0	NA	NA	0	--
1975	5,758	141	5,205	0	68,180	73,385	8,370	234	--	0	NA	NA	0	--
1980	8,785	166	3,200	0	69,994	73,194	16,737	215	--	0	NA	NA	0	--
1985	18,283	166	1,246	0	22,432	23,678	23,461	244	--	0	0	0	0	--
1990	24,301	189	1,877	0	38,752	40,628	21,780	175	--	0	0	0	0	--
1995	26,897	369	1,854	0	33,692	35,546	28,741	231	--	0	0	0	0	--
2000	29,846	364	3,561	3,205	51,766	58,533	32,291	87	--	0	0	0	0	--
2005	26,603	630	2,373	14,416	44,403	61,192	28,759	266	--	0	0	0	0	--
2006	27,755	742	1,167	12,459	24,378	38,004	31,426	203	--	0	0	0	0	--
2007	28,826	773	1,223	8,034	23,726	32,983	29,289	154	--	0	0	0	0	--
2008	28,077	797	752	5,933	13,952	20,636	32,133	206	--	0	0	0	0	--
2009	23,467	914	1,043	5,173	9,518	15,734	29,118	208	--	0	9	0	0	--
2010	25,698	982	2,148	5,615	8,256	16,019	23,936	177	--	0	80	0	0	--
2011	22,805	1,044	801	3,475	1,600	5,877	22,015	182	--	0	126	0	0	--
2012	19,932	1,139	407	1,230	818	2,456	17,870	151	--	0	193	0	0	--
2013	20,905	1,034	447	3,784	401	4,632	26,526	254	--	0	208	0	0	--
2014	23,012	1,037	491	2,471	428	3,390	27,868	211	--	0	240	0	0	--
2015	19,157	1,157	506	2,831	578	3,915	28,122	244	--	0	222	0	0	--
2016	17,701	1,181	599	3,693	802	5,095	29,320	175	--	0	221	0	0	--
2017	16,852	1,187	553	1,734	351	2,638	29,146	218	--	0	871	0	0	--
2018	13,365	1,267	504	2,793	501	3,798	29,312	233	--	0	2,404	0	0	--
2019	9,533	1,321	320	2,165	190	2,676	29,108	210	--	0	3,889	0	0	--
2020	7,496	1,359	279	2,722	96	3,096	29,419	232	--	0	6,498	0	0	--
2021	8,304	1,317	430	1,575	169	2,173	29,515	252	--	0	9,038	0	0	--
2022	7,153	1,389	790	1,618	72	2,480	30,768	231	--	0	11,332	0	0	--

Trillion Btu

1960	27.2	91.6	1.1	0.0	84.4	85.5	0.0	R 0.9	0.0	0.0	NA	NA	0.0	R 205.2
1965	55.2	90.2	2.3	0.0	171.9	174.2	0.0	R 1.0	0.0	0.0	NA	NA	0.0	R 320.6
1970	116.7	206.5	3.5	0.0	262.7	266.1	0.0	R 1.0	0.0	0.0	NA	NA	0.0	R 590.4
1975	133.0	142.4	30.3	0.0	428.6	459.0	92.2	R 0.8	0.0	0.0	NA	NA	0.0	R 827.3
1980	208.1	168.5	18.6	0.0	440.1	458.7	182.6	R 0.7	0.0	0.0	NA	NA	0.0	R 1,018.6
1985	447.0	167.5	7.3	0.0	141.0	148.3	249.2	R 0.8	0.0	0.0	0.0	0.0	0.0	R 1,012.9
1990	603.1	191.6	10.9	0.0	243.6	254.6	30.5	R 0.6	30.8	0.0	0.0	0.0	0.0	R 1,311.2
1995	653.6	374.5	10.8	0.0	211.8	222.6	302.0	R 0.8	61.9	0.0	0.0	0.0	0.0	R 1,615.4
2000	728.1	377.5	20.7	19.3	325.5	365.5	336.8	R 0.3	66.1	0.0	0.0	0.0	0.0	R 1,874.3
2005	644.7	652.1	13.8	82.4	279.2	375.4	300.1	R 0.9	50.4	0.0	0.0	0.0	0.0	R 2,023.7
2006	667.5	762.9	6.8	71.3	153.3	231.3	327.9	R 0.7	50.4	0.0	0.0	0.0	0.0	R 2,040.8
2007	692.9	794.4	7.1	45.9	149.2	202.2	307.2	R 0.5	51.7	0.0	0.0	0.0	0.0	R 2,048.9
2008	665.9	820.0	4.3	33.9	87.7	126.0	335.9	R 0.7	50.3	0.0	0.0	0.0	0.0	R 1,998.7
2009	557.5	935.7	6.0	29.6	59.8	95.4	304.5	R 0.7	53.5	0.0	R (s)	0.0	0.0	R 1,947.4
2010	615.7	999.5	12.4	32.1	51.9	96.4	250.2	R 0.6	53.2	0.0	R 0.3	0.0	0.0	R 2,015.9
2011	540.1	1,059.4	4.6	19.9	10.1	34.6	230.4	R 0.6	50.3	0.0	R 0.4	0.0	0.0	R 1,915.8
2012	470.2	1,155.1	2.3	7.0	5.1	14.5	187.3	R 0.5	50.4	0.0	R 0.7	0.0	0.0	R 1,878.7
2013	490.2	1,050.5	2.6	21.6	2.5	26.7	277.2	R 0.9	51.3	0.0	R 0.7	0.0	0.0	R 1,897.4
2014	541.9	1,058.2	2.8	14.1	2.7	19.7	291.5	R 0.7	57.7	0.0	R 0.8	0.0	0.0	R 1,970.5
2015	451.5	1,184.2	2.9	16.2	3.6	22.7	294.1	R 0.8	59.6	0.0	R 0.8	0.0	0.0	R 2,013.8
2016	413.1	1,207.9	3.4	21.1	5.0	29.6	306.7	R 0.6	55.1	0.0	R 0.8	0.0	0.0	R 2,013.7
2017	393.4	1,213.6	3.2	9.9	2.2	15.3	304.8	R 0.7	63.4	0.0	R 3.0	0.0	0.0	R 1,994.2
2018	314.9	1,294.9	2.9	16.0	3.1	22.0	306.5	R 0.8	62.2	0.0	R 8.2	0.0	0.0	R 2,009.4
2019	223.2	1,351.5	1.8	12.4	1.2	15.4	303.9	R 0.7	49.8	0.0	R 13.3	0.0	0.0	R 1,957.9
2020	174.9	1,394.3	1.6	15.6	0.6	17.8	307.3	R 0.8	45.1	0.0	R 22.2	0.0	0.0	R 1,962.5
2021	194.3	1,350.1	2.5	9.0	1.1	12.5	307.8	R 0.9	44.9	0.0	R 30.8	0.0	0.0	R 1,941.4
2022	167.4	1,424.4	4.6	9.3	0.5	14.3	320.9	0.8	36.7	0.0	38.7	0.0	0.0	2,003.2

^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/>