

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2021, Connecticut

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass Wood and Waste ^{e,f}	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								
			Thousand Barrels											
1960	2,776	2	79	0	1,597	1,676	0	398	--	0	NA	NA	0	--
1965	4,097	(s)	126	0	2,550	2,676	0	179	--	0	NA	NA	0	--
1970	1,875	(s)	1,018	0	20,531	21,550	3,604	327	--	0	NA	NA	0	--
1975	4	(s)	232	0	22,150	22,382	8,135	487	--	0	NA	NA	0	--
1980	0	0	168	0	21,428	21,596	11,835	250	--	0	NA	NA	0	--
1985	774	2	83	0	17,006	17,089	12,721	258	--	0	0	0	42	--
1990	1,480	13	199	0	14,021	14,219	19,776	563	--	0	0	0	37	--
1995	1,569	29	169	0	5,589	5,758	18,749	358	--	0	0	0	1,276	--
2000	1,473	34	142	0	11,215	11,357	16,365	526	--	0	0	0	1,585	--
2005	2,070	64	101	0	5,125	5,227	15,562	478	--	0	0	0	1,163	--
2006	2,245	76	71	0	2,160	2,231	16,589	544	--	0	0	0	1,165	--
2007	1,936	74	71	0	2,195	2,266	16,386	363	--	0	0	0	1,509	--
2008	2,221	59	69	0	882	951	15,433	556	--	0	0	0	1,990	--
2009	1,196	71	50	0	490	540	16,657	510	--	0	0	0	2,401	--
2010	1,366	85	62	0	702	764	16,750	391	--	0	0	0	1,781	--
2011	325	108	46	0	243	288	15,928	567	--	0	0	0	2,346	--
2012	415	114	39	0	178	216	17,078	312	--	0	0	0	0	--
2013	419	107	137	0	332	469	17,080	402	--	0	0	0	584	--
2014	499	100	149	0	636	785	15,841	434	--	0	12	0	671	--
2015	359	120	224	0	392	615	17,411	302	--	0	17	0	626	--
2016	128	123	62	0	83	145	16,575	224	--	0	25	13	546	--
2017	137	109	91	0	175	266	16,500	332	--	0	39	13	527	--
2018	221	136	224	0	312	536	16,881	555	--	0	105	12	530	--
2019	48	143	31	0	16	47	16,733	428	--	0	134	12	0	--
2020	4	158	30	0	60	90	15,715	326	--	0	209	12	0	--
2021	158	163	43	0	66	109	17,217	478	--	0	262	13	0	--

Trillion Btu

1960	73.7	1.8	0.5	0.0	10.0	10.5	0.0	4.3	0.0	0.0	NA	NA	0.0	90.3
1965	106.2	0.3	0.7	0.0	16.0	16.8	0.0	1.9	0.0	0.0	NA	NA	0.0	125.1
1970	44.2	0.1	5.9	0.0	129.1	135.0	39.6	3.4	0.0	0.0	NA	NA	0.0	222.3
1975	0.1	0.3	1.3	0.0	139.3	140.6	89.6	5.1	0.0	0.0	NA	NA	0.0	235.7
1980	0.0	0.0	1.0	0.0	134.7	135.7	129.1	2.6	0.0	0.0	NA	NA	0.0	267.4
1985	20.4	1.6	0.5	0.0	106.9	107.4	135.1	2.7	0.0	0.0	0.0	0.0	0.1	267.3
1990	38.2	13.1	1.2	0.0	88.1	89.3	209.3	5.9	15.9	0.0	0.0	0.0	0.1	371.7
1995	40.2	29.5	1.0	0.0	35.1	36.1	197.0	3.7	27.5	0.0	0.0	0.0	4.4	338.3
2000	36.1	34.8	0.8	0.0	70.5	71.3	170.7	5.4	31.0	0.0	0.0	0.0	5.4	354.8
2005	41.9	64.6	0.6	0.0	32.2	32.8	162.4	4.8	13.6	0.0	0.0	0.0	4.0	324.0
2006	45.6	76.7	0.4	0.0	13.6	14.0	173.1	5.4	13.6	0.0	0.0	0.0	4.0	332.4
2007	39.8	74.5	0.4	0.0	13.8	14.2	171.9	3.6	13.1	0.0	0.0	0.0	5.1	322.3
2008	45.2	60.2	0.4	0.0	5.5	5.9	161.3	5.5	13.3	0.0	0.0	0.0	6.8	298.1
2009	26.3	71.7	0.3	0.0	3.1	3.4	174.2	5.0	13.5	0.0	0.0	0.0	8.2	302.3
2010	28.7	86.6	0.4	0.0	4.4	4.8	175.1	3.8	13.2	0.0	0.0	0.0	6.1	318.3
2011	6.1	110.5	0.3	0.0	1.5	1.8	166.7	5.5	12.5	0.0	0.0	0.0	8.0	311.1
2012	9.3	117.5	0.2	0.0	1.1	1.3	179.0	3.0	12.2	0.0	0.0	0.0	0.0	322.3
2013	7.7	110.0	0.8	0.0	2.1	2.9	178.5	3.8	11.3	0.0	0.0	0.0	2.0	316.1
2014	9.1	103.0	0.9	0.0	4.0	4.9	165.7	4.1	13.1	0.0	0.1	0.0	2.3	302.2
2015	6.5	123.2	1.3	0.0	2.5	3.8	182.1	2.8	13.7	0.0	0.2	0.0	2.1	334.3
2016	2.3	126.2	0.4	0.0	0.5	0.9	173.4	2.1	15.9	0.0	0.2	0.1	1.9	323.0
2017	2.5	111.7	0.5	0.0	1.1	1.6	172.6	3.1	13.1	0.0	0.4	0.1	1.8	306.8
2018	4.0	139.9	1.3	0.0	2.0	3.2	176.5	5.1	12.7	0.0	1.0	0.1	1.8	344.3
2019	0.9	147.7	0.2	0.0	0.1	0.3	174.7	3.8	12.0	0.0	1.2	0.1	0.0	340.7
2020	0.1	162.7	0.2	0.0	0.4	0.5	R 164.2	2.9	12.7	0.0	1.8	0.1	0.0	344.9
2021	2.9	168.3	0.2	0.0	0.4	0.7	179.8	4.2	12.5	0.0	2.3	0.1	0.0	370.8

^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/>