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

| 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 | 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 | – – |
| 2022 | 0 | 165 | 80 | 0 | 497 | 577 | 16,464 | 312 | – – | 0 | 407 | 13 | 0 | – – |
| | | | | | | | Trillion Btu | | | | | | | |
| 1960 | 73.7 | 1.8 | 0.5 | 0.0 | 10.0 | 10.5 | 0.0 | R 1.4 | 0.0 | 0.0 | NA | NA | 0.0 | R 87.4 |
| 1965 | 106.2 | 0.3 | 0.7 | 0.0 | 16.0 | 16.8 | 0.0 | R 0.6 | 0.0 | 0.0 | NA | NA | 0.0 | R 123.9 |
| 1970 | 44.2 | 0.1 | 5.9 | 0.0 | 129.1 | 135.0 | 39.6 | R 1.1 | 0.0 | 0.0 | NA | NA | 0.0 | R 220.0 |
| 1975 | 0.1 | 0.3 | 1.3 | 0.0 | 139.3 | 140.6 | 89.6 | R 1.7 | 0.0 | 0.0 | NA | NA | 0.0 | R 232.3 |
| 1980 | 0.0 | 0.0 | 1.0 | 0.0 | 134.7 | 135.7 | 129.1 | R 0.9 | 0.0 | 0.0 | NA | NA | 0.0 | R 265.6 |
| 1985 | 20.4 | 1.6 | 0.5 | 0.0 | 106.9 | 107.4 | 135.1 | R 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | R 265.5 |
| 1990 | 38.2 | 13.1 | 1.2 | 0.0 | 88.1 | 89.3 | 209.3 | R 1.9 | 15.9 | 0.0 | 0.0 | 0.0 | 0.1 | R 367.7 |
| 1995 | 40.2 | 29.5 | 1.0 | 0.0 | 35.1 | 36.1 | 197.0 | R 1.2 | 27.5 | 0.0 | 0.0 | 0.0 | 4.4 | R 335.9 |
| 2000 | 36.1 | 34.8 | 0.8 | 0.0 | 70.5 | 71.3 | 170.7 | R 1.8 | 31.0 | 0.0 | 0.0 | 0.0 | 5.4 | R 351.2 |
| 2005 | 41.9 | 64.6 | 0.6 | 0.0 | 32.2 | 32.8 | 162.4 | R 1.6 | 13.6 | 0.0 | 0.0 | 0.0 | 4.0 | R 320.8 |
| 2006 | 45.6 | 76.7 | 0.4 | 0.0 | 13.6 | 14.0 | 173.1 | R 1.9 | 13.6 | 0.0 | 0.0 | 0.0 | 4.0 | R 328.9 |
| 2007 | 39.8 | 74.5 | 0.4 | 0.0 | 13.8 | 14.2 | 171.9 | R 1.2 | 13.1 | 0.0 | 0.0 | 0.0 | 5.1 | R 319.9 |
| 2008 | 45.2 | 60.2 | 0.4 | 0.0 | 5.5 | 5.9 | 161.3 | R 1.9 | 13.3 | 0.0 | 0.0 | 0.0 | 6.8 | R 294.5 |
| 2009 | 26.3 | 71.7 | 0.3 | 0.0 | 3.1 | 3.4 | 174.2 | R 1.7 | 13.5 | 0.0 | 0.0 | 0.0 | 8.2 | R 299.0 |
| 2010 | 28.7 | 86.6 | 0.4 | 0.0 | 4.4 | 4.8 | 175.1 | R 1.3 | 13.2 | 0.0 | 0.0 | 0.0 | 6.1 | R 315.8 |
| 2011 | 6.1 | 110.5 | 0.3 | 0.0 | 1.5 | 1.8 | 166.7 | R 1.9 | 12.5 | 0.0 | 0.0 | 0.0 | 8.0 | R 307.5 |
| 2012 | 9.3 | 117.5 | 0.2 | 0.0 | 1.1 | 1.3 | 179.0 | R 1.1 | 12.2 | 0.0 | 0.0 | 0.0 | 0.0 | R 320.4 |
| 2013 | 7.7 | 110.0 | 0.8 | 0.0 | 2.1 | 2.9 | 178.5 | R 1.4 | 11.3 | 0.0 | 0.0 | 0.0 | 2.0 | R 313.6 |
| 2014 | 9.1 | 103.0 | 0.9 | 0.0 | 4.0 | 4.9 | 165.7 | R 1.5 | 13.1 | 0.0 | R (s) | 0.0 | 2.3 | R 299.5 |
| 2015 | 6.5 | 123.2 | 1.3 | 0.0 | 2.5 | 3.8 | 182.1 | R 1.0 | 13.7 | 0.0 | R 0.1 | 0.0 | 2.1 | R 332.4 |
| 2016 | 2.3 | 126.2 | 0.4 | 0.0 | 0.5 | 0.9 | 173.4 | R 0.8 | 15.9 | 0.0 | R 0.1 | R (s) | 1.9 | R 321.5 |
| 2017 | 2.5 | 111.7 | 0.5 | 0.0 | 1.1 | 1.6 | 172.6 | R 1.1 | 13.1 | 0.0 | R 0.1 | R (s) | 1.8 | R 304.5 |
| 2018 | 4.0 | 139.9 | 1.3 | 0.0 | 2.0 | 3.2 | 176.5 | R 1.9 | 12.7 | 0.0 | R 0.4 | R (s) | 1.8 | R 340.4 |
| 2019 | 0.9 | 147.7 | 0.2 | 0.0 | 0.1 | 0.3 | 174.7 | R 1.5 | 12.0 | 0.0 | R 0.5 | R (s) | 0.0 | R 337.6 |
| 2020 | 0.1 | 162.7 | 0.2 | 0.0 | 0.4 | 0.5 | 164.2 | R 1.1 | 12.7 | 0.0 | R 0.7 | R (s) | 0.0 | R 342.0 |
| 2021 | 2.9 | 168.3 | 0.2 | 0.0 | 0.4 | 0.7 | R 179.6 | R 1.6 | 12.5 | 0.0 | R 0.9 | R (s) | 0.0 | R 366.4 |
| 2022 | 0.0 | 169.7 | 0.5 | 0.0 | 3.1 | 3.6 | 171.7 | 1.1 | 9.0 | 0.0 | 1.4 | (s) | 0.0 | 356.5 |

[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/