

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

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	3,088	(s)	16	0	166	182	0	1,356	--	0	NA	NA	0	--
1965	6,018	(s)	26	0	269	295	0	1,140	--	0	NA	NA	0	--
1970	5,950	11	945	0	9,946	10,891	0	1,906	--	0	NA	NA	0	--
1975	3,873	(s)	688	0	17,982	18,669	4,386	2,311	--	0	NA	NA	0	--
1980	5,908	5	1,111	0	8,139	9,250	10,947	1,270	--	0	NA	NA	0	--
1985	7,046	1	830	0	5,131	5,961	9,926	1,524	--	0	0	0	0	--
1990	8,945	21	598	0	6,945	7,543	1,251	2,299	--	0	0	0	0	--
1995	10,141	19	674	0	2,287	2,961	12,938	1,442	--	0	0	0	0	--
2000	11,327	29	582	0	3,733	4,316	13,827	1,733	--	0	0	0	0	--
2005	11,710	20	1,196	0	5,328	6,524	14,703	1,704	--	0	0	0	0	--
2006	11,638	22	449	0	594	1,044	13,830	2,104	--	0	0	0	0	--
2007	11,884	23	764	0	1,044	1,808	14,353	1,652	--	0	0	0	0	--
2008	11,065	20	510	0	304	814	14,679	1,974	--	0	0	0	0	--
2009	9,805	18	351	0	280	630	14,550	1,889	--	0	0	0	0	--
2010	9,846	31	512	0	139	650	13,994	1,667	--	0	(s)	1	111	--
2011	8,917	21	348	0	116	464	14,397	2,547	--	0	3	271	204	--
2012	6,930	49	214	0	42	256	13,579	1,657	--	0	21	322	0	--
2013	6,789	25	304	0	53	357	14,264	1,727	--	0	60	322	299	--
2014	7,411	20	650	0	243	893	14,343	1,616	--	0	95	324	180	--
2015	6,036	40	303	0	145	449	14,643	1,623	--	0	112	435	190	--
2016	5,993	49	298	0	61	359	14,760	1,392	--	0	202	527	116	--
2017	3,780	51	212	0	28	241	15,107	1,965	--	0	261	561	4	--
2018	4,481	98	445	0	100	545	14,988	2,831	--	0	386	570	16	--
2019	2,676	96	137	0	34	172	15,013	2,188	--	0	477	520	0	--
2020	1,646	95	161	0	17	178	15,081	1,697	--	0	511	546	0	--
2021	2,401	99	160	0	35	195	14,994	2,117	--	0	615	517	0	--
2022	2,119	97	240	0	86	327	14,811	1,780	--	0	694	498	0	--

Trillion Btu

1960	82.2	0.1	0.1	0.0	1.0	1.1	0.0	R 4.6	0.0	0.0	NA	NA	0.0	R 88.0
1965	158.7	0.1	0.1	0.0	1.7	1.8	0.0	R 3.9	0.0	0.0	NA	NA	0.0	R 164.5
1970	146.4	11.7	5.5	0.0	62.5	68.0	0.0	R 6.5	0.0	0.0	NA	NA	0.0	R 232.7
1975	94.2	0.4	4.0	0.0	113.0	117.0	48.3	R 7.9	0.0	0.0	NA	NA	0.0	R 267.9
1980	146.3	5.4	6.5	0.0	51.2	57.6	119.4	R 4.3	0.0	0.0	NA	NA	0.0	R 333.0
1985	178.4	1.4	4.8	0.0	32.3	37.1	105.4	R 5.2	0.2	0.0	0.0	0.0	0.0	R 327.7
1990	227.9	21.7	3.5	0.0	43.7	47.1	13.2	R 7.8	7.3	0.0	0.0	0.0	0.0	R 325.1
1995	262.9	19.5	3.9	0.0	14.4	18.3	135.9	R 4.9	10.1	0.0	0.0	0.0	0.0	R 451.7
2000	289.7	30.1	3.4	0.0	23.5	26.9	144.2	R 5.9	12.3	0.0	0.0	0.0	0.0	R 509.1
2005	295.5	21.5	7.0	0.0	33.5	40.5	153.4	R 5.8	7.3	0.0	0.0	0.0	0.0	R 524.0
2006	293.2	22.8	2.6	0.0	3.7	6.3	144.3	R 7.2	7.6	0.0	0.0	0.0	0.0	R 481.5
2007	297.2	24.1	4.4	0.0	6.6	11.0	150.6	R 5.6	7.5	0.0	0.0	0.0	0.0	R 495.9
2008	279.8	20.5	2.9	0.0	1.9	4.9	153.4	R 6.7	7.7	0.0	0.0	0.0	0.0	R 473.1
2009	244.0	18.9	2.0	0.0	1.8	3.8	152.2	R 6.4	7.4	0.0	0.0	0.0	0.0	R 432.7
2010	242.9	31.8	3.0	0.0	0.9	3.8	146.3	R 5.7	7.6	0.0	(s)	(s)	0.4	R 438.5
2011	218.9	21.6	2.0	0.0	0.7	2.7	150.7	R 8.7	7.0	0.0	R (s)	R (s)	0.7	R 411.2
2012	171.4	50.9	1.2	0.0	0.3	1.5	142.3	R 5.7	7.4	0.0	R 0.1	R 1.1	0.0	R 380.3
2013	167.6	25.9	1.8	0.0	0.3	2.1	149.0	R 5.9	7.7	0.0	R 0.2	R 1.1	1.0	R 360.6
2014	185.4	21.4	3.7	0.0	1.5	5.3	150.0	R 5.5	7.9	0.0	R 0.3	R 1.1	0.6	R 377.4
2015	151.0	41.8	1.7	0.0	0.9	2.7	153.1	R 5.5	7.8	0.0	R 0.4	R 1.5	0.6	R 364.2
2016	150.8	52.0	1.7	0.0	0.4	2.1	154.4	R 4.8	7.6	0.0	R 0.7	R 1.8	0.4	R 374.4
2017	94.7	53.1	1.2	0.0	0.2	1.4	158.0	R 6.7	7.8	0.0	R 0.9	R 1.9	(s)	R 324.3
2018	112.3	101.3	2.6	0.0	0.6	3.2	156.7	R 9.7	7.7	0.0	R 1.3	R 1.9	0.1	R 394.0
2019	67.1	100.2	0.8	0.0	0.2	1.0	156.8	R 7.5	6.7	0.0	R 1.6	R 1.8	0.0	R 342.6
2020	40.7	99.2	0.9	0.0	0.1	1.0	157.5	R 5.8	6.4	0.0	R 1.7	R 1.9	0.0	R 314.1
2021	59.7	102.7	0.9	0.0	0.2	1.1	R 156.4	R 7.2	6.7	0.0	R 2.1	R 1.8	0.0	R 337.6
2022	52.5	100.7	1.4	0.0	0.5	1.9	154.5	6.1	5.8	0.0	2.4	1.7	0.0	325.3

^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/>