

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

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	3,565	25	357	0	11,160	11,518	0	35	--	0	NA	NA	0	--
1965	6,829	22	382	0	11,947	12,329	0	-35	--	0	NA	NA	0	--
1970	4,054	46	1,220	0	37,665	38,885	3,454	-407	--	0	NA	NA	0	--
1975	2,250	9	2,244	0	23,924	26,168	3,146	-276	--	0	NA	NA	0	--
1980	2,545	80	2,821	0	12,919	15,740	7,627	-286	--	0	NA	NA	0	--
1985	3,476	61	671	0	4,997	5,668	17,770	-247	--	0	0	0	0	--
1990	2,740	66	686	0	2,839	3,525	23,770	31	--	0	0	0	0	--
1995	2,996	152	1,279	0	1,339	2,618	16,806	11	--	0	0	0	0	--
2000	4,382	135	1,135	0	737	1,872	28,578	14	--	0	0	0	0	--
2005	4,995	125	428	0	874	1,302	31,392	29	--	0	0	0	0	--
2006	4,635	131	127	0	205	331	32,568	34	--	0	0	16	0	--
2007	4,669	157	226	0	230	456	32,010	21	--	0	0	20	0	--
2008	4,165	170	219	0	99	319	32,195	26	--	0	3	21	0	--
2009	2,541	164	59	0	76	136	34,328	32	--	0	11	21	0	--
2010	3,082	199	208	0	57	265	32,771	18	--	0	21	13	134	--
2011	1,976	200	92	0	44	135	33,606	24	--	0	60	11	247	--
2012	1,007	226	43	0	15	58	33,110	11	--	0	266	12	0	--
2013	1,017	217	66	0	14	80	33,380	18	--	0	353	11	360	--
2014	1,214	250	276	0	20	296	31,507	17	--	0	406	23	233	--
2015	893	283	121	0	20	141	33,262	10	--	0	494	22	232	--
2016	667	327	61	0	3	64	29,885	9	--	0	685	21	142	--
2017	631	276	56	0	0	56	34,033	14	--	0	779	22	1	--
2018	648	285	258	0	0	258	31,982	36	--	0	862	23	22	--
2019	530	292	75	0	0	75	26,637	26	--	0	1,015	22	0	--
2020	473	226	35	0	0	35	26,738	15	--	0	1,158	20	0	--
2021	496	221	39	0	0	39	28,142	18	--	0	1,243	20	0	--

Trillion Btu

1960	95.4	26.4	2.1	0.0	70.2	72.2	0.0	0.4	0.0	0.0	NA	NA	0.0	194.4
1965	180.7	23.4	2.2	0.0	75.1	77.3	0.0	-0.4	0.0	0.0	NA	NA	0.0	281.1
1970	101.1	47.1	7.1	0.0	236.8	243.9	37.9	-4.3	0.0	0.0	NA	NA	0.0	425.8
1975	57.2	8.8	13.0	0.0	150.4	163.4	34.6	-2.9	0.0	0.0	NA	NA	0.0	261.2
1980	66.6	82.2	16.3	0.0	81.2	97.5	83.2	-3.0	0.0	0.0	NA	NA	0.0	324.3
1985	92.0	64.2	3.9	0.0	31.4	35.3	188.8	-2.6	0.0	0.0	0.0	0.0	0.0	375.4
1990	73.5	68.5	4.0	0.0	17.8	21.8	251.5	0.3	4.3	0.0	0.0	0.0	0.0	418.5
1995	79.4	156.9	7.4	0.0	8.4	15.9	176.6	0.1	21.4	0.0	0.0	0.0	0.0	448.7
2000	114.4	139.6	6.6	0.0	4.6	11.2	298.0	0.1	24.0	0.0	0.0	0.0	0.0	585.6
2005	125.1	129.4	2.5	0.0	5.5	8.0	327.6	0.3	13.1	0.0	0.0	0.0	0.0	603.4
2006	115.9	135.3	0.7	0.0	1.3	2.0	339.8	0.3	13.5	0.0	0.0	0.2	0.0	607.0
2007	111.7	162.8	1.3	0.0	1.4	2.8	335.8	0.2	11.9	0.0	0.0	0.2	0.0	625.2
2008	97.7	175.3	1.3	0.0	0.6	1.9	336.5	0.3	14.1	0.0	(s)	0.2	0.0	625.7
2009	59.6	168.9	0.3	0.0	0.5	0.8	359.0	0.3	10.7	0.0	0.1	0.2	0.0	599.5
2010	72.0	204.2	1.2	0.0	0.4	1.6	342.5	0.2	9.8	0.0	0.2	0.1	0.5	630.9
2011	49.6	204.8	0.5	0.0	0.3	0.8	351.7	0.2	10.5	0.0	0.6	0.1	0.8	618.9
2012	25.6	233.5	0.3	0.0	0.1	0.3	347.0	0.1	12.3	0.0	2.5	0.1	0.0	621.4
2013	25.9	225.0	0.4	0.0	0.1	0.5	348.8	0.2	12.2	0.0	3.4	0.1	1.2	617.1
2014	30.7	258.6	1.6	0.0	0.1	1.7	329.5	0.2	13.4	0.0	3.9	0.2	0.8	638.9
2015	22.9	295.0	0.7	0.0	0.1	0.8	347.9	0.1	12.7	0.0	4.6	0.2	0.8	684.7
2016	17.5	339.1	0.4	0.0	(s)	0.4	312.6	0.1	13.1	0.0	6.3	0.2	0.5	689.6
2017	16.5	285.3	0.3	0.0	0.0	0.3	355.9	0.1	12.8	0.0	7.2	0.2	(s)	R 678.3
2018	16.7	295.1	1.5	0.0	0.0	1.5	334.4	0.3	12.5	0.0	7.8	0.2	0.1	R 668.6
2019	13.8	303.0	0.4	0.0	0.0	0.4	278.1	0.2	10.7	0.0	9.0	0.2	0.0	615.6
2020	12.1	234.1	0.2	0.0	0.0	0.2	R 279.3	0.1	9.9	0.0	10.2	0.2	0.0	R 546.1
2021	12.6	228.8	0.2	0.0	0.0	0.2	294.0	0.2	9.5	0.0	11.0	0.2	0.0	556.4

^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/>