

Table C9. Electric Power Sector Consumption Estimates, 2021
(Trillion Btu)

State	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^b	Biomass	Geothermal	Solar ^d	Wind	Electricity Net Imports ^e	Total ^f
			Distillate Fuel Oil	Petroleum Coke	Residual Fuel Oil	Total			Wood and Waste ^c					
Alabama	270.3	402.4	0.2	0.0	0.0	0.2	480.9	101.9	0.5	0.0	4.4	0.0	0.0	1,260.6
Alaska	11.3	25.5	4.9	0.0	0.0	4.9	0.0	13.4	0.0	0.0	0.0	1.2	0.0	56.4
Arizona	153.9	369.4	0.5	0.0	0.0	0.5	330.4	52.8	3.1	0.0	59.2	14.2	(s)	983.5
Arkansas	212.7	153.5	0.5	0.0	0.0	0.5	141.6	35.6	0.7	0.0	3.9	0.0	0.0	548.6
California	0.0	667.5	0.4	0.0	0.0	0.4	172.1	129.7	58.7	98.4	305.9	134.1	12.5	1,579.4
Colorado	249.0	126.5	0.4	0.0	0.0	0.4	0.0	14.0	2.3	0.0	15.2	133.7	0.0	539.9
Connecticut	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
Delaware	4.5	24.8	0.2	0.0	(s)	0.2	0.0	0.0	0.7	0.0	0.5	0.0	0.0	30.8
Dist. of Col.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Florida	194.3	1,350.1	2.5	9.0	1.1	12.5	293.1	2.2	44.9	0.0	79.9	0.0	0.0	1,977.1
Georgia	196.6	415.2	0.9	0.0	0.0	0.9	354.7	32.2	27.3	0.0	43.0	0.0	0.0	1,069.7
Hawaii	12.6	0.0	12.6	0.0	48.5	61.0	0.0	0.4	1.4	1.6	4.5	5.8	0.0	87.3
Idaho	0.0	37.9	(s)	0.0	0.0	(s)	0.0	70.7	2.0	0.8	5.0	23.7	0.0	140.0
Illinois	448.8	177.3	0.6	0.0	0.0	0.6	1,013.2	1.1	5.4	0.0	4.5	169.2	0.0	1,818.0
Indiana	597.5	216.8	1.6	0.0	0.0	1.6	0.0	3.4	4.2	0.0	5.0	69.5	0.0	897.2
Iowa	225.3	45.9	1.4	0.0	0.0	1.4	0.0	8.7	1.8	0.0	2.0	328.1	0.0	609.2
Kansas	217.8	23.1	2.1	0.0	0.0	2.1	89.6	0.3	0.7	0.0	0.5	227.1	0.0	561.1
Kentucky	531.0	112.6	0.9	0.0	0.0	0.9	0.0	43.1	1.4	0.0	0.4	0.0	0.0	689.3
Louisiana	91.5	325.7	0.2	43.0	0.0	43.2	180.2	9.8	1.4	0.0	1.3	0.0	0.0	653.0
Maine	1.6	20.1	(s)	0.0	0.6	0.6	0.0	21.8	22.1	0.0	1.4	22.5	7.6	97.6
Maryland	59.7	102.7	0.9	0.0	0.2	1.1	156.6	18.7	6.7	0.0	5.4	4.6	0.0	355.5
Massachusetts	0.0	114.8	0.4	0.0	0.5	0.9	0.0	9.8	16.7	0.0	13.9	1.6	0.0	157.8
Michigan	390.7	265.4	1.5	12.9	0.1	14.5	358.7	11.8	22.6	0.0	3.7	68.1	7.5	1,143.0
Minnesota	164.3	101.6	1.2	0.0	0.0	1.2	147.5	5.6	8.5	0.0	16.7	108.3	7.4	561.2
Mississippi	62.3	363.3	0.1	0.0	0.0	0.1	123.0	0.0	0.1	0.0	3.8	0.0	0.0	552.5
Missouri	595.3	56.1	2.8	0.0	0.0	2.8	44.8	15.0	0.8	0.0	1.0	57.8	0.0	773.7
Montana	118.6	5.9	0.1	7.7	0.0	7.8	0.0	81.9	0.1	0.0	0.3	30.7	-4.1	241.2
Nebraska	199.3	12.0	0.8	0.0	0.0	0.8	71.9	9.9	0.9	0.0	0.5	84.8	0.0	380.1
Nevada	30.3	203.9	0.1	0.0	0.0	0.1	0.0	17.2	0.7	34.6	57.8	3.0	0.0	347.6
New Hampshire	3.3	33.1	0.3	0.0	0.2	0.5	103.0	9.1	12.9	0.0	(s)	4.5	0.0	166.3
New Jersey	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
New Mexico	131.8	84.4	0.4	0.0	0.0	0.4	0.0	1.1	0.3	0.5	15.5	93.6	0.0	327.5
New York	0.0	463.4	1.2	0.0	5.3	6.5	325.7	253.8	26.5	0.0	10.1	36.7	46.9	1,169.5
North Carolina	211.2	373.1	2.1	0.0	0.0	2.1	450.4	51.3	12.0	0.0	88.5	4.6	0.0	1,193.2
North Dakota	276.9	16.4	0.4	0.0	0.0	0.4	0.0	17.6	0.0	0.0	0.0	132.1	3.9	446.1
Ohio	471.0	412.7	1.8	13.3	0.0	15.1	182.6	5.1	5.8	0.0	5.9	22.1	0.0	1,119.4
Oklahoma	128.1	272.8	0.4	0.0	0.0	0.4	0.0	24.5	0.3	0.0	0.7	287.8	0.0	714.5
Oregon	0.0	155.6	(s)	0.0	0.0	(s)	0.0	244.6	7.0	1.6	12.9	82.9	0.0	504.6
Pennsylvania	320.4	882.1	1.4	0.0	(s)	1.4	792.9	27.7	19.9	0.0	1.9	30.6	0.0	2,076.9
Rhode Island	0.0	63.7	0.1	0.0	0.0	0.1	0.0	(s)	2.1	0.0	2.5	1.5	0.0	69.9
South Carolina	159.2	183.4	0.9	0.0	0.0	0.9	561.7	22.5	14.6	0.0	20.1	0.0	0.0	962.4
South Dakota	18.0	12.1	0.5	0.0	0.0	0.5	0.0	44.1	0.0	0.0	(s)	82.5	0.0	157.1
Tennessee	195.2	98.6	1.5	0.0	0.0	1.5	369.1	96.1	0.8	0.0	2.9	0.2	0.0	764.4
Texas	962.4	1,661.6	2.3	0.0	0.0	2.3	420.0	9.6	5.8	0.0	131.9	879.3	-8.3	4,063.6
Utah	268.4	79.2	0.4	0.0	0.0	0.4	0.0	4.1	0.8	3.7	30.8	7.3	0.0	394.6
Vermont	0.0	(s)	(s)	0.0	0.0	(s)	0.0	9.7	7.1	0.0	1.5	3.0	47.4	68.8
Virginia	31.8	398.4	2.7	0.0	0.3	3.1	298.5	11.5	33.1	0.0	28.9	0.4	0.0	805.7
Washington	35.5	121.8	0.1	0.0	0.0	0.1	88.9	631.3	6.1	0.0	0.4	82.2	13.4	979.7
West Virginia	602.5	20.9	1.7	0.0	0.0	1.7	0.0	10.5	(s)	0.0	0.0	14.4	0.0	650.1
Wisconsin	275.5	155.0	2.7	2.1	0.0	4.7	104.1	17.9	13.2	0.0	3.2	13.8	0.0	587.5
Wyoming	350.6	8.3	0.6	0.0	0.0	0.6	0.0	7.0	0.0	0.0	1.6	74.7	0.0	442.9
United States	9,496.4	11,613.7	59.7	87.9	57.3	205.0	8,129.0	2,214.5	426.2	141.3	1,012.8	3,342.3	134.1	36,703.6

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Conventional hydroelectric power. Excludes hydroelectric pumped-storage.

^c Wood, wood-derived fuels, and biomass waste.

^d Solar thermal and photovoltaic energy.

^e Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

^f 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.

Where shown, (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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.

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/>