

Table F34: Total Renewable Energy Consumption Estimates, 2021

State	Residential	Commercial	Industrial	Transportation ^a	Electric Power	Total ^a
	Trillion Btu					
Alabama	1.8	0.8	165.2	28.6	106.8	303.2
Alaska	6.3	3.1	0.1	0.9	14.6	24.9
Arizona	28.8	9.9	2.3	26.8	129.3	197.1
Arkansas	6.5	1.8	51.2	14.5	40.2	114.1
California	151.5	60.4	89.3	306.0	726.9	1,334.1
Colorado	17.7	5.4	8.8	18.8	165.3	216.1
Connecticut	11.5	4.5	4.2	12.5	19.1	51.8
Delaware	1.8	0.5	0.4	4.3	1.2	8.1
Dist. of Col.	0.8	1.5	(s)	0.9	0.2	3.4
Florida	49.1	8.9	94.8	73.6	127.1	353.5
Georgia	3.8	1.9	184.5	39.7	102.6	332.6
Hawaii	8.9	7.5	0.8	4.2	13.7	35.1
Idaho	14.2	3.5	19.1	7.0	102.2	145.9
Illinois	11.3	7.0	81.9	55.1	180.2	335.5
Indiana	17.0	7.8	76.0	29.7	82.1	212.5
Iowa	5.9	4.1	226.5	22.1	340.5	599.2
Kansas	3.4	1.7	30.8	12.3	228.6	276.7
Kentucky	9.5	2.7	24.6	20.9	44.9	102.5
Louisiana	3.7	1.4	106.0	21.3	12.5	144.9
Maine	16.9	4.4	38.0	6.0	67.7	133.1
Maryland	11.0	4.7	1.3	21.5	35.4	73.8
Massachusetts	16.5	17.9	4.3	22.3	42.1	103.2
Michigan	33.0	8.1	61.6	38.5	106.2	247.4
Minnesota	16.3	6.0	96.7	39.8	139.1	297.8
Mississippi	1.3	1.2	46.5	16.2	3.9	68.9
Missouri	17.2	5.7	18.2	29.1	74.7	144.8
Montana	12.7	2.5	2.1	4.5	113.0	134.7
Nebraska	2.9	1.5	107.5	9.3	96.2	217.4
Nevada	11.5	3.0	1.1	11.0	113.3	139.9
New Hampshire	11.4	3.2	3.3	6.1	26.5	50.4
New Jersey	15.4	16.0	3.0	30.6	20.9	85.9
New Mexico	13.6	3.1	0.5	10.5	110.9	138.6
New York	42.6	24.8	27.5	52.0	327.1	473.9
North Carolina	11.7	5.1	75.2	39.8	156.4	288.2
North Dakota	1.1	0.6	28.8	5.4	149.7	185.5
Ohio	23.3	6.7	52.7	43.7	38.9	165.3
Oklahoma	3.9	1.0	30.6	18.4	313.2	367.1
Oregon	25.3	6.4	44.5	24.0	349.0	449.2
Pennsylvania	34.2	11.0	55.4	42.7	80.1	223.4
Rhode Island	2.2	2.9	0.2	3.2	6.1	14.5
South Carolina	4.6	1.4	84.0	23.4	57.2	170.7
South Dakota	2.0	1.3	70.3	5.2	126.6	205.3
Tennessee	6.2	2.1	59.3	31.0	100.1	198.8
Texas	21.2	7.2	92.5	145.6	1,026.6	1,293.1
Utah	7.6	2.5	0.8	10.4	46.6	68.0
Vermont	13.3	3.0	0.3	2.5	21.3	40.3
Virginia	14.0	8.4	58.4	34.5	74.0	189.3
Washington	27.2	6.3	72.6	24.4	720.1	850.5
West Virginia	9.0	1.8	5.8	7.2	24.9	48.8
Wisconsin	25.1	6.1	74.6	24.8	48.1	178.7
Wyoming	4.0	1.3	0.2	3.2	83.3	91.9
United States	811.4	311.2	2,384.5	1,495.8	7,137.1	12,140.0

^a U.S. total includes other biofuels product supplied not allocated to the states. Where shown, (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total renewable energy includes biodiesel, fuel ethanol, geothermal energy, hydroelectric power, renewable diesel, solar energy, wind energy, wood, biomass waste, and other biofuels.

There are no direct fuel costs for biofuels or noncombustible renewable energy. See wood and biomass waste for renewable energy prices and expenditures.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>