

Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1985 TO 2021

[Trillion Btu]

Year	Total 1/	Fossil fuels			Renewable energy					Fossil fuels (as commingled)	
		Coal	Natural gas 2/	Petroleum	Hydro-electric power 3/	Biomass	Geo-thermal	Solar/PV 4/	Wind	Natural gas 2/ 5/	Motor gasoline 2/ 6/
1985	7/ 248.5	1.1	-	232.1	0.9	14.2	0.2	-	-	2.7	39.9
1990	321.4	0.7	-	292.8	0.8	25.9	(8/)	0.9	0.3	3.0	45.5
1995	296.8	19.9	-	252.3	1.0	19.8	2.4	1.2	0.2	2.9	49.0
2000	7/ 273.5	17.7	0.1	235.2	1.1	15.2	2.7	1.3	0.2	3.0	48.3
2005	324.7	16.5	0.2	293.8	1.0	9.6	2.2	1.3	0.1	2.9	57.0
2006	7/ 327.4	16.1	0.2	295.5	1.2	10.1	2.1	1.4	0.8	2.9	59.8
2007	337.8	17.1	0.2	303.5	0.9	9.9	2.3	1.5	2.4	3.0	58.3
2008	7/ 276.6	18.1	0.1	239.1	0.8	12.0	2.3	1.8	2.4	2.8	54.5
2009	7/ 276.0	17.1	0.2	238.9	1.1	12.5	1.6	2.1	2.5	2.7	55.1
2010	7/ 297.5	17.1	0.2	262.0	0.7	10.7	2.0	2.3	2.5	2.7	50.6
2011	7/ 302.6	16.1	0.2	265.8	0.9	11.2	2.2	2.9	3.3	2.7	56.4
2012	297.4	16.6	0.2	259.0	1.1	10.0	2.5	4.4	3.6	2.8	53.6
2013	7/ 301.8	15.3	0.2	260.4	0.7	11.7	2.6	6.1	4.8	2.9	54.4
2014	295.2	17.2	0.2	249.8	0.9	11.6	2.4	7.6	5.5	2.8	54.8
2015	299.0	15.6	0.2	253.7	1.1	12.1	2.2	8.4	5.7	2.9	55.9
2016	7/ 300.3	16.4	0.2	251.4	0.8	13.4	2.4	9.8	5.9	3.0	56.7
2017	308.4	14.9	0.2	261.3	0.6	10.9	3.0	12.6	4.9	3.0	56.4
2018	7/ 306.4	14.4	0.2	260.6	0.9	10.7	1.0	13.1	5.5	3.2	55.4
2019	7/ 307.7	14.2	0.2	263.5	0.8	10.0	(8/)	14.3	4.7	3.1	55.7
2020	7/ 232.6	13.3	0.2	187.6	0.9	8.4	0.1	16.9	5.2	2.3	43.5
2021	270.5	12.6	0.1	227.2	1.0	4.6	1.6	17.6	5.8	2.6	49.3

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Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1985 TO 2021 -- Con.

1/ Excluding fossil fuels as commingled.

2/ Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

3/ Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.

4/ Solar thermal and photovoltaic energy.

5/ Including supplemental gaseous fuels.

6/ Including fuel ethanol.

7/ Revised from previous *Data Book*.

8/ Value less than +0.05 and greater than -0.05.

Source: U.S. Department of Energy, Energy Information Administration, State Energy Data System (SEDS) "State Energy Consumption Estimates, Selected Years, 1960-2020, Hawaii CT2" (June 2022) <https://www.eia.gov/state/seds/sep_use/notes/use_print.pdf> accessed June 30, 2022; and State Energy Data System (SEDS): 2021 <<https://www.eia.gov/state/seds/seds-data-fuel.php?sid=US>> accessed June 16, 2023.