

**Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1970 TO 2019**

[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/
1970	196.9	-	-	195.4	1.1	0.4	-	(NA)	(NA)	-	29.9
1975	214.4	-	-	212.9	0.9	0.6	-	(NA)	(NA)	-	35.5
1980	262.3	-	-	249.5	0.9	11.9	-	(NA)	(NA)	3.0	38.0
1985	248.6	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	(7/)	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	273.3	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	327.3	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	276.6	18.1	0.1	239.1	0.8	12.0	2.3	1.8	2.4	2.8	54.5
2009	275.9	17.1	0.2	238.9	1.1	12.5	1.6	2.0	2.5	2.7	55.1
2010	8/ 294.5	17.1	0.2	8/ 259.1	0.7	10.7	2.0	2.3	2.5	2.7	50.6
2011	8/ 299.7	16.1	0.2	8/ 263.0	0.9	11.2	2.2	2.9	3.3	2.7	56.4
2012	8/ 294.2	16.6	0.2	8/ 255.9	1.1	10.0	2.5	4.3	3.6	2.8	53.6
2013	8/ 299.7	15.3	0.2	8/ 258.3	0.7	11.7	2.6	6.1	4.8	2.9	54.4
2014	8/ 291.7	17.2	0.2	8/ 246.3	0.9	11.6	2.4	7.6	5.5	2.8	54.8
2015	8/ 296.4	15.6	0.2	8/ 251.1	1.1	12.1	2.2	8.4	5.7	2.9	55.9
2016	8/ 299.9	16.4	0.2	8/ 251.0	0.8	13.4	2.4	9.8	5.9	3.0	56.7
2017	8/ 308.1	14.9	0.2	8/ 261.0	0.6	10.9	3.0	12.6	4.9	3.0	56.4
2018	8/ 305.8	14.4	0.2	8/ 260.1	0.9	10.7	1.0	13.1	5.5	3.2	55.4
2019	307.5	14.2	0.2	263.2	0.8	10.0	(7/)	14.3	4.7	3.1	55.7

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## Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1970 TO 2019 -- Con.

NA Not available.

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

8/ Revised from previous *Data Book*.

Source: U.S. Department of Energy, Energy Information Administration, State Energy Data System (SEDS) "State Energy Consumption Estimates, Selected Years, 1960-2019, Hawaii CT2" (June 2021) <[https://www.eia.gov/state/seds/sep\\_use/notes/use\\_print.pdf](https://www.eia.gov/state/seds/sep_use/notes/use_print.pdf)> accessed June 25, 2021.