

**Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1985 TO 2022**

[Trillion Btu]

Year	Total 1/ 2/	Fossil fuels			Renewable energy					Fossil fuels (as commingled)	
		Coal	Natural gas 3/	Petroleum	Hydro-electric power 4/ 2/	Biomass	Geo-thermal 2/	Solar/PV 5/	Wind 2/	Natural gas 3/ 6/	Motor gasoline 3/ 7/
1985	247.8	1.1	-	232.1	0.3	14.2	0.1	-	-	2.7	39.9
1990	320.7	0.7	-	292.8	0.3	25.9	(8/)	0.9	0.1	3.0	45.5
1995	294.3	19.9	-	252.3	0.3	19.8	0.8	1.2	0.1	2.9	49.0
2000	270.7	17.7	0.1	235.2	0.4	15.2	0.9	1.3	0.1	3.0	48.3
2005	322.6	16.5	0.2	293.8	0.3	9.6	0.8	1.3	(8/)	2.9	57.0
2006	324.6	16.1	0.2	295.5	0.4	10.1	0.7	1.4	(8/)	2.9	59.8
2007	334.1	17.1	0.2	303.5	0.3	9.9	0.8	1.5	0.3	3.0	58.3
2008	272.9	18.1	0.1	239.1	0.3	12.0	0.8	2/ 1.7	0.8	2.8	54.5
2009	272.3	17.1	0.2	2/ 239.0	0.4	12.5	0.6	2/ 1.8	0.8	2.7	55.1
2010	293.8	17.1	0.2	262.0	0.2	10.7	0.7	2/ 1.9	0.9	2.7	50.6
2011	297.8	16.1	0.2	2/ 266.0	0.3	11.2	0.8	2/ 2.2	1.2	2.7	56.4
2012	291.1	16.6	0.2	259.0	0.4	10.0	0.9	2/ 2.7	1.3	2.8	53.6
2013	293.9	15.3	0.2	2/ 260.3	0.3	11.7	0.9	2/ 3.4	1.7	2.9	54.4
2014	286.3	17.2	0.2	2/ 250.2	0.3	11.6	0.9	2/ 4.0	2.0	2.8	54.8
2015	289.7	15.6	0.2	2/ 254.2	0.4	12.1	0.8	2/ 4.3	2.1	2.9	55.9
2016	290.3	16.4	0.2	2/ 252.1	0.3	13.4	0.9	2/ 4.9	2.2	3.0	56.7
2017	297.4	14.9	0.2	2/ 262.3	0.2	10.9	1.1	2/ 5.9	1.8	3.0	56.4
2018	295.7	14.4	0.2	2/ 261.5	0.3	10.7	0.4	2/ 6.2	2.1	3.2	55.4
2019	297.7	14.2	0.2	2/ 264.4	0.3	10.0	(8/)	2/ 6.7	1.8	3.1	55.7
2020	220.1	13.3	0.2	2/ 187.9	0.3	8.4	(8/)	2/ 7.8	2.0	2.3	43.5
2021	256.1	12.6	0.1	2/ 223.0	0.4	2/ 9.0	0.6	2/ 8.0	2.2	2.6	49.3
2022	270.3	7.7	0.2	241.9	0.4	9.0	0.7	8.4	2.1	2.7	49.7

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**Table 17.02-- CONSUMPTION OF ENERGY, BY SOURCE: 1985 TO 2022 -- Con.**

1/ Excluding fossil fuels as commingled.

2/ Revised from previous *Data Book*.

3/ 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.

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

5/ Solar thermal and photovoltaic energy.

6/ Including supplemental gaseous fuels.

7/ Including fuel ethanol.

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, 1960-2022, Hawaii CT2" (June 2024) <[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 28, 2024; and State Energy Data System (SEDS): 2022 <<https://www.eia.gov/state/seds/seds-data-fuel.php?sid=US>> accessed June 10, 2024.