

Table 17.05-- PRIMARY ENERGY CONSUMPTION, BY SOURCE: 2002 TO 2018

[Billion Btu. Components may not sum to totals due to rounding]

Year	Total	Petroleum	Coal	Natural gas	Renewable 1/
2002	284,651	257,441	16,618	140	10,463
2003	300,905	269,414	18,044	137	13,319
2004	314,701	282,864	17,913	155	13,787
2005	324,677	295,039	16,506	195	14,187
2006	327,116	296,835	16,102	179	15,531
2007	337,594	305,278	17,107	173	17,002
2008	276,444	242,279	18,095	148	19,342
2009	275,894	242,829	17,083	167	19,711
2010	277,125	244,593	17,117	161	18,210
2011	285,580	252,695	16,080	158	20,457
2012	277,993	243,028	16,572	187	21,540
2013	1/ 278,471	240,572	15,306	197	25,956
2014	1/ 279,324	237,826	17,241	167	28,001
2015	1/ 282,848	1/ 242,436	15,632	196	29,433
2016	1/ 283,215	1/ 239,469	16,431	162	32,380
2017	1/ 284,004	1/ 242,441	14,948	163	31,974
2018	292,895	252,569	14,367	192	31,109

Year	Biomass 1/	Solar	Wind	Geothermal	Hydro
2002	7,491	1,240	16	748	967
2003	9,314	1,260	16	1,813	916
2004	9,354	1,273	75	2,144	941
2005	9,632	1,302	66	2,224	962
2006	10,054	1,382	790	2,114	1,191
2007	9,936	1,520	2,354	2,280	913
2008	12,030	1,799	2,365	2,316	831
2009	12,482	2,033	2,454	1,643	1,099
2010	10,700	2,311	2,547	1,964	687
2011	11,187	2,870	3,311	2,183	905
2012	10,026	4,333	3,599	2,491	1,090
2013	11,720	6,056	4,802	2,630	747
2014	11,624	1/ 7,557	5,503	2,422	895
2015	12,075	1/ 8,364	5,710	2,154	1,129
2016	13,414	1/ 9,818	5,900	2,409	839
2017	10,900	1/ 12,584	4,902	2,980	609
2018	10,657	13,083	5,480	1,010	879

1/ Revised from previous *Data Book*.

Source: U.S. Department of Energy, Energy Information Administration, State Energy Data System (SEDS) <<http://www.eia.gov/state/seds/seds-data-fuel.cfm?sid=HI>> accessed June 27, 2020 and calculations by Hawaii State Department of Business, Economic Development and Tourism.