

Table 17.05-- PRIMARY ENERGY CONSUMPTION, BY SOURCE: 2001 TO 2017

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

Year	Total	Petroleum	Coal	Natural gas	Renewable
2001	1/ 270,115	1/ 239,817	17,774	134	12,389
2002	1/ 284,651	1/ 257,441	16,618	140	10,452
2003	1/ 300,905	1/ 269,414	18,044	137	13,310
2004	1/ 314,701	1/ 282,864	17,913	155	13,769
2005	1/ 324,677	1/ 295,039	16,506	195	1/ 14,128
2006	1/ 327,116	1/ 296,835	16,102	179	1/ 15,362
2007	1/ 337,594	1/ 305,278	17,107	173	1/ 16,773
2008	1/ 276,444	1/ 242,279	18,095	148	1/ 19,145
2009	1/ 275,894	1/ 242,829	17,083	167	1/ 19,503
2010	1/ 277,125	1/ 244,593	17,117	161	1/ 18,042
2011	1/ 285,580	1/ 252,695	16,080	158	1/ 19,883
2012	1/ 277,993	1/ 243,028	16,572	187	1/ 21,143
2013	1/ 278,467	1/ 240,572	15,306	197	1/ 25,424
2014	1/ 279,315	1/ 237,826	17,241	167	1/ 27,390
2015	1/ 282,832	1/ 242,434	15,632	196	1/ 28,553
2016	1/ 282,609	1/ 238,881	16,431	1/ 162	1/ 31,136
2017	283,414	241,871	14,948	163	30,471
Year	Biomass	Solar	Wind	Geothermal	Hydro
2001	7,947	1/ 1,237	22	2,143	1,041
2002	7,480	1,240	16	748	967
2003	9,305	1/ 1,260	16	1,813	916
2004	9,336	1/ 1,273	75	2,144	941
2005	9,574	1/ 1,302	66	2,224	962
2006	9,885	1/ 1,382	790	2,114	1,191
2007	9,707	1/ 1,520	2,354	2,280	913
2008	11,834	1/ 1,799	2,365	2,316	831
2009	12,274	1/ 2,033	2,454	1,643	1,099
2010	1/ 10,532	1/ 2,311	2,547	1,964	687
2011	1/ 10,614	1/ 2,870	3,311	2,183	905
2012	1/ 9,629	1/ 4,333	3,599	2,491	1,090
2013	1/ 11,189	6,056	4,802	2,630	747
2014	1/ 11,017	1/ 7,553	5,503	2,422	895
2015	1/ 11,203	1/ 8,356	5,710	2,154	1,129
2016	1/ 12,181	1/ 9,807	5,900	2,409	839
2017	9,411	12,570	4,902	2,980	609

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, 2019 and calculations by Hawaii State Department of Business, Economic Development and Tourism.